REICH BELIEVED

TO BE WILLING

TO JOIN LEAGUE

Great Powers Not to Oppose

Permanent Seat on

Council

By SISLEY HUDDLESTON

By Special Cable

PARIS, Sept. 22-France is pre-pared for the admission of Germany into the League and a private inti-mation that there will be no oppo-

sition to giving a permanent seat on the council of the League among the

secret of the view of the government that the League cannot make sub-

which it acknowledged in the trtaty.

Fidelity to Accords

ENORMOUS COAL FIELD IS FOUND IN ARCTIC CIRCLE

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THE CHRISTIAN SCIENCE PUBLISHING SOCIETY

Captain MacMillan Tells of Discoveries Made in Ellesmere Land

ICE CAPS IN NORTH INCREASING IN SIZE

Clam Shells Discovered Upon Tops of Hills 1200 Feet Above Level of Sea

WISCASSET, Me., Sept. 22 (P)— Enormous coal deposits were dis-covered in Ellesmere Land by Capt. Donald B. MacMillan, Arctic explorer, who arrived here Saturday with his party of six after a 15 months' so-journ in the far north, according to information given the Associated Press by the explorer who planned to unload from his schooner today scientific specimens brought from beyond the Arctic circle.

The far north once had a climate startlingly different from that which it now possesses. This shows, he said. a very different inclination of the Protect Chang Tso-lin

Discovery of Coal

The location of the coal deposits, however, gave little hope that they could be brought in soon to augment the world's supply, for they are only a few hundred miles from the North Pole and many hundreds of miles beyond reach of any transportation system excepting dog sledges.

Speaking of the discovery of the coal, Dr. MacMillan said: coal, Dr. MacMillan said:

This simply proves the claim that this land had at one time a temperate climate. The big hills were at one time covered with vegetation and the climate was like that of Pennsylvania. Seams of coal 25 feet in thickness were found within less than nine degrees of the North Pole. The exact location of the deposits was 81 degrees, 40 minutes north latitude, within 520 miles of the Pole.

On the tops of the hills, 1200 feet above the sea, we found clamshells,

have been advancing for more than 70 years."

MacMillan returned from his home for violation of the Volstead Act would be more severe. The minimum penalty, he said, would be 90

ing set, which kept the explorers in touch with the world and banished ceptional cases would stay of executhe dread of the six months, was dis- tion be granted for any reason Captain MacMillan paratus to New York, where it will

exhibited for a week.
The crew was paid off today, with Ralph Robinson, chief assistant to Captain MacMillan, remaining in charge of the schooner. As soon as the unloading is completed, the schooner will go to Southport at the mouth of the Sheepscot River. Be-fere it is laid up for the winter it will receive a coat of paint and the plank inthe bottom, smashed when it feught its way out of Refuge Harnorthern Greenland, through the icefield, will be repaired. The ship is to be refitted in the spring for further exploration, but no radical changes will be made since Captain MacMilfor that work, especially as an ice-

ASSAM DECIDES ON VOTES FOR WOMEN

By Special Cable

BOMBAY, Sept. 22—The Assam Legislative Council recently discussed a resolution urging that women be allowed to vote and to stand as candidates for election to the Pro-

vincial Legislature.

The Government members argued that it was too early yet to raise the The backward Province of Assam has been definitely opposed hitherto to allowing women to stand as candidates for election, but the resolution carried on the present

Fliers on Last Hop

Toward Pacific By The Associated Press Tucson, Ariz., Sept. 22.

Tucson, Ariz., Sept. 22.

WITH Lieutenant Lowell Smith in the lead, the three army world fliers hopped off here at 7:28 o'clock this morning, for San Diego. The sky was clear, and there was only a slight breeze.

In strange contrast to their reception at other American cities, the American fliers on their arrival here found their greeters held back by a line of United States soldiers. There was no breaking of lines by the impatient welcomers, and the airmen went to the crowd for the first time. They were honored with a banquet and presents last night, the gifts being blankets contributed by various Arizona towns.

Los Angeles, Calif., Sept. 22—The army world fliers passed over Yuma, Ariz., today at 8:48 a. m., Pacific time.

JAPAN MAY SEND ARMY TO KOREA, PEKING RUMOR

ing the South Manchurian Railway, thus protecting Chang Tso-lin in Eastern Manchuria. It is pointed out that there are many Japanese Chang Tso-lin connections, including the holdings of Japanese incustrial developments in Manchuria, which Japan gave Chang Tso-lin; hence the Japanese are most unwilling to see Chang ousted.

Others declare that Japan will not

Chang Tso-lin has informed the creasing number of icebergs, he as- foreign consuls at Mukden that he "Just how long this period of addrive him from Manchuria, because vance will continue no one knows," the people want him to remain. He promises full protection for forporary but we do know that they eigners.

HEAVIER DRY LAW PENALTIES Thousands of persons came from near and far yesterday to see the Bowdoin. The ship, quarters, equipment and souvenirs of the trip were all chiects of curiosity. Captain The radio transmitting and receivalets which kept the explorers in \$50. He declared that only in ex-

INDEX OF THE NEWS

MONDAY, SEPTEMBER 22, 1924

All Nations to Be Invited to Conference
ference
feritaln Firm on Rights in Egypt
Chinese Launch Move to End War
Japan May Send Army to Korea
Reich Willing to Join League
Argentina Is Vast Plain
Filmental

Financial
Utility Stocks Feature in Market
Stock and Bond Quotations
Stoel Trade Showing Slow Recovery
Stock Markets of Leading Citles ...

Sports
United States Amateur Golf
Major League Baseball
Miss Collett Retains Title
Incogniti Held to Draw
American Soccer League Games Sunset Stories

Aeronautics
Art News and Comment
The Home Forum
The Tenderness of Divine Love
Educational

Editorials Letters to the Editor The Week in London Poland As It Is Today

RADIO WORLD'S FAIR SECTION Pages 9-12 Big Exhibition Opens Monday Regenaformer Results Regenaformer Construction More Selectivity "Impractical" British Radlo Notes Spider-Web Type Inductances MacMillan's Radlo Record Steener Regenerative Ser

CHINESE LAUNCH MOVE TO BRING END TO THE WAR

Attempt to Begin Peace Negotiations to Be Made by 32 Organizations

SHANGHAI, Sept. 22-Thirty-two Chinese organizations, headed by the General Chamber of Commerce, to-day met and launched their first effective move to end the war by appointing a delegation to interview Lu Yung-hsiang and inaugurate peace negotiations. The meeting is interpreted as a definition of the Chinese merchants' opinion and an answer to the reported hints from Lu Yung-hstang for a \$2.000.000 loan to continue the war. The meeting declared that the war was not based on "principles," but merely on personal ambitions. Shanghai's safety was imperiled as the war was very near the city.

The suggested formation of a volunteer corps was rejected. It was decided to form a peace organization to reach a settlement. Cleveland Parley Received zation to reach a settlement along the lines of the 1922 settlement be-

the innes or the 1922 settlement between the two provinces now at war. Furious fighting continues. It is apparent that the Chekiang shortened line is bringing the fighting nearer Shanghai. Chekiang forces Captain MacMillan also asserted that ice caps in the Arctic are increasing in thickness, glaciers are moving southward and that possibly a new geologic period may have set iin. He said, too, that the entire Ellesmere Land coast was sinking.

The captain MacMillan also asserted from Ihing are expected tomorrow to reinforce slightly the Wangdo-Liuho line, but it is generally expected they will be unable to hold the Kiangsuites, who are overwhelming. There has been a terrific bombardment of the signatic public debt of the United States in the next 25 years is now contemplated by the treasury.

Federal fiscal affairs have reached the stage, Assistant Secretary Dewey of the intended appointment of the bombardment of public debt of the United States in the next 25 years is now contemplated by the treasury.

Federal fiscal affairs have reached the stage, Assistant Secretary Dewey of the stage, Assistant Secretary Dewey of the intended appointment of the bombardment of the bombardment of the bombardment of the line of the United States in the next 25 years is now contemplated by the treasury.

Federal fiscal affairs have reached the stage, Assistant Secretary Dewey of the stage, Assistant Secretary Dewey of the stage of the stag

20 GROUPS BACK CHILD TOIL BAN

Form New York Committee

lowing organizations:

New York Child Labor Commission, New York Consumers' League, National Consumers' League, Junior League, Council of Catbolic Women, New York State Federation of Labor, New York State Federation of Business and Professional Women, New York State Federation of Parents and Teachers New York State New York State Federation of Parents and Teachers, New York State Federation of Women's Clubs, Women's Trade-Union League, National Board Y. W. C. A., National Girl Scouts, Republican Women's State Executive Committee: Democratic State Committee, Women's Division; New York State Commission to Examine Laws Relating to Child Welfare, State Charities Aid Association, Westchester County Children's Association, American Child Health Association, Catholic Charities, and New York State Council of Jewish Women.

Factor in Kansas Campaign TOPEKA, Kan., Sept. 22 (AP)-As side issue of the present political natural prices." campaign, the Kansas League of Woman Voters is conducting a drive in behalf of the federal Child Labor
Amendment with a view to ratification by the next Kansas Legislature.

COLUMBUS, O.. Sept. 22 (AP)—
Ohio's public school teachers are going to be classified and card indexed

IOWA WOMEN UNITE IN BIG VOTE CRUSADE

Republic of Moldavia Is Aim of Soviet Raids

Bucharest, Rumania, Sept. 22. THE Bolshevist raids into Bes THE Bolshevist raids into Bessarabia last week are declared in private advices to have been intended to coincide with the declaration of a Moldavian Republic by the Russian and Bulgarian Communists in the southern section of that northeastern Rumanian province, where Communist propaganda recently has been extremely active.

The prompt and unsparing use of the military prevented accomplishment of the coup, it is stated, and resulted in almost wiping out the invaders.

the invaders.

The situation is reported quiet by the Rumanian authorities.

LIQUIDATE DEBT

IN 25 YEARS IS

TREASURY PLAN

Cleveland Parley Receive

Proposal Details

CLEVELAND, Sept. 22 (P)—
Complete retirement of the gigantic

a new geologic period may have set in. He said, too, that the entire Ellesmere Land coast was sinking.

The coal deposits were discovered by the MacMillan party in a 1000-mile sledge trip across Davis Strait and into Ellesmere Land. The coal was found near Eureka Sound in seams at some places 25 feet in thickness. Samples of the coal, which he said was bituminous, were brought back by the explorer for analysis.

Discovery of Coal

Tion of the Korean Governor-General the Kiangsuites, who are overing the kiangsuites, of the Kiangsuites, who are overing the kiangsuites, who are overing the kiangsuites, of the treasury disclosed in a state plantage overing the treasury disclosed in a state plantage overing the stage, Assistant Secretary Dewey of the tre

opposed to such action and Baron
Tanaka favored it. This gives Japan two full divisions in Korea, besides policing troops. It is not clear why these are necessary unless Japan is planning a move toward Manchuria. Here it is believed that if Chang-Tso-lin is defeated and driven from Mukden the Japanese will attempt to prevent Gen. Wu Pei-fu from crossing the South Manchurian Railway. behaving too lightly in this matter, the government securities would upset the plan, and he urged them to aid in combating any movement that would result in the trading off by their holders of the Government securities.

Pointing out that the Government has had to pay approximately \$1,000,000 a year—almost one fourth of its entire expenditure—in interest on its public debt, the assistant secretary declared that the outlay must be reduced if wateriel to a clear the content of the reduced if wateriel to a clear the content of t

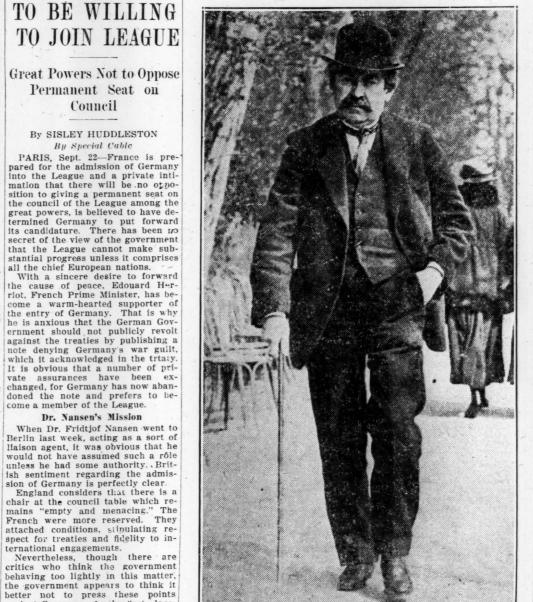
tary declared that the outlay must be reduced if material tax reduction

Indirectly, this issue will be in-this year concerning such things as volved in the state election, league enthusiasm, industry and attitude leaders say, in that the organization toward pupils, tact, adaptability and intends to use its influence in behalf tendency to co-operate. That is part of candidates, for the Legislature of a plan of Vernon H. Riegel, state who will promise to support the director of education, to improve

World News in Brief

DOUBLES FINAL TODAY

Noted French Statesman



BLOCKS GARAGE FIRM ON EGYPT

of Pennylvania. Seases of coal at feet in thickness were found standard sections of the design of the substitution of the substitu

returns. While legitimate operators would not encourage such exchanges, he believed, he warned that there would be attempts by legislation to check the "blue-sky" operators and this undoubtedly would react against legitimate business.

perturbing, but there is a desire to turn a blind eye to such an awkward fact. As for the prospect of Germany immediately raising the question of colonial mandates, and demanding that certain mandates should be given Germany, in order to again affirm its colonial power.

"ARTIFICIAL PRICES" OPPOSED

CINCINNATI, O. Sept. 22 (AP)—
Farmers shortly will be allied closely with the grain trade in opposing what is considered unsound legislation the legislation that something will be done at a

decision in the matter, Fire Marshal If these obligations are to be Neal consulted the Massachusetts Department of Law as well as decisions ARDSLEY-ON-HUDSON, N. Y., Sept. 22—In the invitation doubles tennis championship at the Ardsley Club, Mrs. F. I. Mallory and Mrs. L. M. Morris will play Mrs. H. S. Green and Mrs. A. E. Thurber for the title today, Mrs. Mallory won the singles championship on Saturday when she defeated Mrs. Green, 6—0, 6—1.

AFGHAN REBELLION

By Special Cable

BOMBAY, Sept. 22-The Khost re-DES MOINES, Ia., Sept. 22 (Special)—To outlaw war and to get out the vote at the coming election are the outstanding issues involved in a state-wide campaign being conducted by the Iowa League of Women's Honduras against violation of the dundary between the two countries to the United States on the ZR-3 have been greated into every votering precinct in the State, with special reference to the farming districts. The Federation of Women's Clubs is using its organization in supplementing the work.

State headquarters have been and as receiving a state are entired in the state and entired the two countries the two countries the to do your Zeppelin would be wise to do your Zeppelin would b tan air sent and the later participation of one important section of a border tribe has tended undoubtedly to prolong the disturbance. The rebels failed to issel Italy over the Tripolitan boundary, and undoubtedly to prolong the disturbance. The rebels failed to issel Italy under the Pact of London inform Dr. William Marx of the feel-State headquarters have been opened in this city with Mrs. Max Mayer in charge. Prominent women in all sections of the State are enrolling for service. The plan contemplates a system of personal context with every woman voter in the State through the precinct organization.

State headquarters have been mend and 37 armored automobiles. It was Federal Reserve property.

Blocks here under guard of 300 armed men and 37 armored automobiles. It was Federal Reserve property.

Pittsburgh. Pa. — Training young men for "white collar" jobs by the course receiving attention at the Carroller of the Women's Home Missionary Society of the Methodist Episcopal Church will be held at the Chicago Temple, Oct. 8-15, with delegates from 96 conferences in attendance.

China

Pittsburgh. Pa. — Training young men for "white collar" jobs by the course receiving attention at the Carroller in overal course receiving attention at the Carroller in order to get to the "executive" positions, it is best for the young man to "get into overal course receiving attention at the Carroller in order to get to the "executive" positions, it is best for the young man to "get into overal course receiving attention at the Carroller in order to get to the "executive" positions, it is best for the young man to "get into overal course receiving attention at the Carroller in order to get to the "executive" positions, it is best for the young man to "get into overal course receiving attention at the Carroller in order to get to the "executive" positions, it is best for the young man to "get into overal course receiving attention at the Carroller in order to get to the "executive" positions, it is best for the young man to "get into overal course receiving attention at the Carroller in overal course receiving attention at the pretender is continuou

TO BE INVITED TO CONFERENCE

ALL NATIONS

Sub-Committee on Disarmament Sends Protocol to Plenary Session

DEFINITION REACHED OF AGGRESSOR STATE

Ratification by Majority of the States Must Be Filed by May 1

GENEVA, Sept. 22 (A)-The re-

vised draft protocol in arbitration and security, elaborated by the League of Nations' Sub-Committee on Disarmament from the basis outlined by Dr. Benès, Foreign Minister of Czechoslovakia, wis reister of Czechoslovakia, wis reported this afternoon to a plenary
meeting of the Disarmament Commission of the League assembly.

The revised draft stipulates that
the International Conference for the
Reduction of Armaments sheat be
convoked by the Council of the
League for June 15, 1925, and that
all the states which are not members of the League, as well as mose
which are members, shall be invited. which are members, shall be invited If, however, by May 1, a majority of the states having permanent stats on the Council of the League and 10 other members of the League Tave not filed their ratifications of the draft protocol, the invitations for the

international conference on armaments will be cancelled.

One of the most important clauses of the draft protocol is that concerning the definition of an aggressor state. This clause declares that any nation which goes to war without following the procedure of arbitra-tion, or which refuses to accept the unanimous recommendation of the Council will be regarded as committing an act of war

Nations League Council Hears Opposing Views on the Mosul Question

By Special Cable

GENEVA, Sept. 22—The Italo-Swiss arbitration treaty—the signa-ture to which, as already reported in The Christian Science Monitor, was Assembly by Antonio Salandra on Saturday—was clearly the feature of the week's developments, and caused great satisfaction among League

The question of security of Brit-Parmoor accordingly asked the sh communications with the Far Council, first, to determine the scope Eastern dependencies—in other words of the question under defense of the Suez Canal Zone-will After he had presented arguments also be under discussion between the supporting his contention, Fethi Bey two prime ministers. The Suez read a long statement expounding Canal is owned by an international the Turkish case, at the conclusion ompany and is recognized as an in- of which Hjalmar Branting, acting ernational waterway and the Brit- as rapporter to the Council in th

ish right to protect it from molesta-tion already has been admitted by which was agreed to. considered unsound legislation, the legislative committee of the Grain Dealer's National Association reported at the annual convention of the organization here to day. "Artificially fixed prices," says the report on farm legislation, "always will work a hardship, just as Government interference always upsets bus'ness. Recent grain prices have established whether the farmer after under fixed prices or natural prices."

(ARD-INDEXING TEACHERS COLUMBUS, O., Sept. 22 (#)—Ohio's public school teachers are go-

bearing on the subject handed down by the Massachusetts Supreme Court.

British force on Egyptian soil, at a spot far distant from the canal zone. The protection of foreign inports and exports, and regulating CHAN REBELLION

IS STILL UNQUELLED

Zone. The protection of foreign interests is incumbent on Great Britain, under treaty obligations with other powers whose subjects are in other powers whose subjects are in posing anything which would affect the protection of foreign in production. He was careful to add that there was no intention of proposing anything which would affect the protection of foreign in production. He was careful to add that there was no intention of proposing anything which would affect the production.

many cases protected by "capitulations" from being liable in Egyptian courts. Great Britain has al-BOMBAY, Sept. 22—The Khost rebellion in Afghanistan has proved a stiffer proposition for the Amir to tackle than was first anticipated.

Managua, Nicaragua—The Nicara- Friedrichshafen (P)—German air tackle than was first anticipated.

BOMBAY, Sept. 22—The Khost rebellion in Afghanistan has proved to negotiate for the removal of these capitulations.

All these matters and possibly the est is being shown in the visit paid.

NEW YORK, Sept. 22—The average guess of 74 members of the New York Cotton Exchange on condition of cotton erop is 56.8.

Other matters before the Assembly were the adoption of the recom-mendations of the committee of experts regarding international legal aid as outlined by Reginald Heber Smith in recent conferences and the

AMERICAN WOOLEN OPENING NEW YORK, Sept. 22—American Wool-en's prices on the worsted lines opening are about 10 per cent lower.

The presentation of the final text of the draft to the full commission on armaments and subsequently to the Assembly, is expected to be attended by a long debate.

country a free hand in the public discussion. In this connection an important address is looked for from Aristide Briand, former Prime Minister of France, who has not yet opened his mouth at the public meetons of the formalities of the London protocol. The negotiations at Coblenz and Düsseldorf between the couraging reports reaching the Progressive Party headquarters from this State has decided the Progressive Party leaders to renew their show gratifying results regarding the couraging reports reaching the progressive Party headquarters from this State has decided the Progressive Party leaders to renew their show gratifying results regarding the couraging reports reaching the Progressive Party headquarters from this State has decided the Progressive Party leaders to renew their show gratifying results regarding the couraging reports reaching the Progressive Party headquarters from this State has decided the Progressive Party leaders to renew their show gratifying results regarding the couraging reports reaching the progressive Party headquarters from this State has decided the Progressive Party leaders to renew their show gratifying results regarding the couraging reports reaching the progressive Party headquarters from the formal party headquarters from t

CANADA TO ASSIST

OTTAWA, Sept. 17 (Special Correspondence)-The Canadian Government will assist in the shipping of maritime coal to Central Canada by paying a subvention of a fifth of a wholly by rail from Eastern Canada to stations in Ontario and Quebec, west of Rivière de Loup, according to an order-in-council, just passed by the Dominion Cabinet. On water-borne coal from the east the same subvention is allowed on the rail haul from port of transshipment to

single shipment, and to points where there is competition with United States coal. Also it will be granted only when railways make a reduction in their present published rates for coal hauling. The Dominion Fuel Board, which will administer the grant of \$200,000, voted by Parliament last session for such a purpose, ment last session for such a purpose, ready agreed to make a reduction in

EVENTS TONIGHT

onwealth Pier.
Free public lecture, "Christian Science and Human Activities," by the Rev. ndrew J. Graham, C. S. B., member the Board of Lectureship of Theother Church, The First Church of nrist, Scientist, in Boston, Mass., in echurch edifice of Second Church of hrist, Scientist, Elm Hill Avenue and owland Street, Roxbury, Grove Hall istrict, 8.

Law School Society of Funds, some students, Brooks House, Cambridge, we students, Brooks House, Cambridge, German entry to the League, and represented that little difficulty Boston Opera House—"Robin Hood," 8:15.
Colonial—Ethel Barrymore in "The Second Mrs. Tanqueray," 8:15.
Copley—"Sun Up," 8:20.
Hollis—Cyril Maude in "Aren't We All," 8:15.

Photoplays
Fenway—"Empty Hands."
Tremont Temple—"Dramatic Life of
Abraham Lincoln." 2:30, 8:20.

Public dedication of new varillon in the belfry of St. Stephen's Church, Cohasset; service, 10:30; special concert in the afternoon.

American Society of Steel Treating: Convention, Copley-Plaza, 10:30.

Kiwanis Club of Boston: Luncheon, Boston City Club, 12:30.

Advertising Club of Boston: Luncheon, Hotel Bellevue, 12:30.

RADIO PROGRAM FEATURES FOR TOMORROW

WNAC, Shepard Stores, Boston, Mass. (278 Meters)

10:35 a. m.—WNAC Women's Club Talks, Martha Lee, Jean Sargent.

1 p. m.—Shepard Colonial Orchestra.

4:15 p. m.—Incidental music from Loew's State Theatre.

6:30 p. m.—WNAC Dinner Dance, Morey Pearl and his orchestra.

8 p. m.—Concert orchestra, William F. Dodge, conductor.

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No. 2, Section J The Monitor's Radio Page, published daily, gives latest news of Radio activities, practical circuits, and advance ncements of interesting program events

ATTENDS ALLIED VISITATIONS the League.

Amnesties Active in Ruhr

By Special Cable

BERLIN, Sept. 22-A so-called

tax questions are chiefly under dis-cussion. Flammersfeld, Neustadt,

mission, now that the German ma-neuvers have ended, begin today the

report will be thrown into confu-sion thereby, that the forthcoming trade negotiations beween France and Germany can only be successful if conducted in an atmosphere of confidence and that the strangling of German exports is not in France's

Levies Are Heavy Burden Germania says the export levies mean a heavy burden on German export trade which is complicated, and therefore the act is contrary to the intention of the Dawes agreement. The recovery act was instituted on the English side as an anti-dumping Automobile public safety mass meeting, Municipal Building, Dudley and Vine Streets, Roxbury, 7:30.

Farewell reception and dinner to side of the stabilization of the mark is no longer logical. Fridtjof Nansen, who is regarded as a sort of unofficial envoy of the Annual Tufts College night, Goddard Gymnasium, Medford, evening. Boston Y. W. C. A.: Public illustrated acidress by the Rev. Arthur J. Bowen, field secretary of the South Africa General Missions, Park Street Church, 7:15.

Law School Society of Phillips Brooks Ususe Association: Annual reception to Nansen urged the advisability of is stated on good authority that Dr. Nansen urged the advisability of

would be encountered. German sentiment on the question sharply divided. The Socialists "Sun Up," 8:20.
yril Maude in "Aren't We All,"
-"The Sign of the Cross," 8:15.
-"Just Married," 8:15.
Vaudeville, 2, 8. have been strongly in support of the

WEATHER PREDICTIONS

U. S. Weather Bureau Report

Beston and Vicinity: Partly cloudy tonight and Tuesday; probably showers and slightly warmer tonight; fresh to strong south to west winds. Northern and Southern New England:

Official Temperatures

(8 a. m. Standard Mm. 75th Meridian)
Albany 60 Los Angeles 5
Atlantic City 66 Memphis 66
Boston 68 Montreal 6
Buffalo 66 Nantucket 6
Calcary 48 f Los Angeles
6 Memphis
8 Montreal
16 Nantucket
16 New Orleans
17 New York
18 Philadelphia
18 Pittsburgh
18 Portland, Ore18 San Francisco
17 St. Louis
18 Seattle
19 Washington

High Tides at Boston (Massachusetts Daylight Saving Time) Today, 7:10 p. m.: tomorrow, 7:46 a. r.

Light all vehicles at 7:12 p. m Protect each clothes closet with Sentry Anti-Moth Containers which Sentry Anti-Moth Containers which prevent moth grubs and worms. Equip every closet in your home today. Don't take chances. Price Seach by mail prepaid. SENTRY SALES CO., 44 Bromfield Street, Boston.

Sta-Rite

The Only Hairpin for BOBBED HAIR

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not heretofore found in Hairpins. At your favorite store, or if you cannot secure them-by mail.

Wire, All Colors 10, 15 and 25c Packings Celluloid, all colors 10 and 25c Packings

STA-RITE HAIRPIN CO. Shelbyville, Illinois

possible decide, the policy to be fol-lowed. There is quite a general feeling that Count Bernstorff will

represent Germany, if it should join INDEPENDENTS

TO TOUR STATE La Follette-Wheeler Speakers to Cover "Vital Points"

The national La Follette-Wheeler ended by a long debate.

BERLIN, Sept. 22—A so-called Progressive Party headquarters is making a drive for Calvin Coolidge's

The Allied Military Control Com- Club when President Daniel Dono-

in her honor at the Twentieth Century Club. Joy Street, Boston.

Daniel K. Niles, national director

to think the Yard, in serious times, arrived and is well pleased with himself and his University.

"when a man has to study, you know self and his University.

""can do nicely without.

Trucks piled with shipy modern

SCHOHARIE, N. Y., Sept. 22 (Special) - Albert Baker, Districtpapers of his district, attacks pro-

positions in the party organizations and men who are holding public of-fice, and whose duty it is to aid in enforcing the law, are not only giv-ing no help, but are aiding and abet-

Unless I am very much mistaken public officials are lending a hand to booze-sellers and bootleggers, and are personally using intoxicating liquors. If need be, I shall name the particular citizens, leaders, and offi-cials whom I have in mind.

SOUTHERN RAILWAY FINANCING WASHINGTON. Sept. 22—Southern Railway has applied to the Interstate Commerce Commission for authority to



"Everything For The House"

-More than a casual boast, since by virtue of our large stocks and unusual facilities, we can supply, almost literally, "Everything for the House."

Cash Checks or Divided Payments

-A convenience or an advantage either way when you trade at Breuner's. Cash checks redeemable in merchandise, or divided term payments, as you



SACRAMENTO, CALIF.

All Harvard Again Astir; Townsfolk Throng "Yard"

First Chapel of 289th Year in Traditionary Form-Cambridge Joins Festivities

The first chapel of the two hundred and eighty-ninth year at Harvard passed this morning in the pasted white fliers, bearing intricate prescribed course of tradition. The names of new soft drinks and contownsfolk who, by custom, gather coctions that cunningly hide their year by year in the yard to watch the ingredients, add their chip to the

Skinner is to preside at this meeting.

Miss Gale is expected on Friday and at noon she is to address the Northengton La The Students, too, a handful stopped and one exclaimed, "Lookit that little thing will you?" Round and at noon she is to address the On Friday night, if she carries out her program she is to speak in Worcester before the La Follette-Wheeler cester before the La Follette-Wheeler refrain. She does not know that

Yard Teems With Activity Such definite things happen to the square when college opens. Some canvas trunks that are obviously borne coal from the east the same subvention is allowed on the rail haul from port of transshipment to defense districts, several ordnance departments, and the Küstrin forther stricted to 50 cents a net ton on any single shipment, and to points where there is competition with United to 50 cents and to points where there is competition with United to 50 cents and to points where there is competition with United to 50 cents and to points where there is competition with United to 50 cents and to points where there is competition with United to 50 cents and to points where there is competition with United to 50 cents and to points where there is competition with United to 50 cents and to points where there is competition with United to 50 cents and to points where there is competition with United to 50 cents and to points where there is competition with United to 50 cents and to points where there is competition with United to 50 cents and to points where the casual eager for the third party.

The assistance, however, is restricted to 50 cents an et ton on any single shipment, and to points where there is competition with United to 50 cents and to points where the casual eager for the third party.

The assistance, however, is restricted to 50 cents an et ton on any single shipment, and to points where the casual eager for the third party.

The assistance, however, is resident. The long, arid spaces in the casual eager for the third party.

"Both of these speakers are products of the 'Wisconsin Idea,' and the casual eager for the third party.

"Both of these speakers are products of the 'Wisconsin Idea,' and the casual eager for the third party.

"Both of these speakers are products of the 'Wisconsin Idea,' and the casual eager for the third party.

"Both of these speakers are products of the 'Wisconsin Idea,' and the casual eager for the third party.

"Both of the service of the casual eager for the third party.

"Both of the casual eager for the third party.

"Both of the service of the casual eager for the third

Harvard. It is heralded by a week of fragments. A janitor in an apart-ment house overlooking Widener. whose standard of daily cheer is sud-Attorney of Schoharie County, in an denly raised, and who says to all and open letter published in the local sundry: "Well-th' byes 'll soon be open letter published in the local sundry: "Well—th' byes 'll soon be papers of his district, attacks prohibition law violators, accuses politicians and public officials of aiding hootleggers and calls upon all good during the summer have belonged bootleggers and calls upon all good citizens to assist him in enforcing the law.

The American Lane published by

Those salesmen have their "follow- dividual to whom the opening

More Than 900 Freshmen

Estimated—Registration Simplified Despite a shortage of housing fa

> cilities at Harvard, another large freshman class is reported to be registering today at Memorial Hall,

Cussion. Flammersfeld, Neustaud, Mündersbach and Limburg have been evacuated by the French, and at noon she is to address the and at noon she is to address the soft her brief skirts. The canary countered almost daily.

Cussion. Flammersfeld, Neustaud, Mündersbach and Limburg have been evacuated by the French, and at noon she is to address the and at noon she is to address the norted almost daily.

Cussion. Flammersfeld, Neustaud, Mündersbach and Limburg have been evacuated by the French, and at noon she is to address the norted almost daily.

Miss Gale is expected on Friday and at noon she is to address the norted under the from classrooms mitted by the interallied Rhine Commission. Similar improvements are club, with Newton Arvin presiding.

On Friday night, if she carries out be reported almost daily.

Cussion. Flammersfeld, Neustaud, Mündersbach and Limburg have been evacuated by the French, and at noon she is to address the norted under the from classrooms mitted by the interallied Rhine Commission. Similar improvements are club, with Newton Arvin presiding.

On Friday night, if she carries out be against her gay intent little face.

On Friday night, if she carries out be available for some "Lookit it may be good or indifferent, or Round there may be none at all except the led. Her notes happily. But it means that on Round the front notes happily. But it means that on Registration Shappiled The remodeling of the historic massachusetts Hall from classrooms and the Weekshap Theorem to a deriver to a deri shut will stand open. Second floor windows in Hastings will yawn and their ledges will be briefly dyed with building is little more than a shell a length of scarlet tapestry or a and will not be available for some fantastic Spanish shawl, just by way young women are decorations that fantastic Spanish shawl, just by way time. Even when Massachusetts young Harvard students like people of showing that the occupant has to think the Yard, in serious times, arrived and is well pleased with himmaterially affect the room shortage. In the meantime householders within a wide radius of the university are reaping a bountiful and sometimes Trucks piled with shiny, modern examples of the trunkmaker's skill

spare rooms.

Due to pre-college-opening regis-

But there comes a day when things bright and lively again and very ways when the concerning overtax the capacities of the enter-

ways whereby he may smooth his own pathway in the early days.

The Germanic auseum, may interesting additions to its large col-The Germanic Museum, during the

delizens to assist him in enforcing the law.

In the American Issue, published by the Anti-Saloon League, asserts the square, suddenly commands that his shop be painted. It is, in the American Issue, published by the Anti-Saloon League, asserts the repeal of the Mullangage New York State prohibitions of the aking of his annual changes and the work of the feeling approach on his increased staff of bootblacks.

They have no elaborate persuasive and bling approach on his increased staff to bootblacks.

They have no elaborate persuasive and bling approach on his increased staff to bootblacks.

They have no elaborate persuasive and bling approach on his increased staff to bootblacks.

They have no elaborate persuasive and bling and who will listen to eason on matters of tick. And if the deavoring approach on his increased staff to bootblacks.

"Day" Lengthens to 3 A. M.

"Day" Lengthens to 3 A. M.

"Day" Lengthens to 3 A. M.

"Day "Lengthens to 4 M.

"Day "Lengthens to 4 M.

"Day "Lengthens to 4 M.

HARVARD BEGINS PATH OF LIGHT ITS 289TH YEAR FOR WESTERN

Illumination to Insure Safety in Speed

By a Staff Correspondent

students, were there. A grizzled alumnus or two seeing himself again as a verdant freshman. The students are verdant freshman. The students and vague like the pass words to fraternity houses. They mean something to the initiate who knows his harvard.

SAN FRANCISCO. Sept. 22—Night Cambridge, as the university begins its two hundred and eighty-ninth gives two hundred and eighty-ninth year. Definite figures are impossible at the present, but as a result of mail time nearly one hour, it is an are the present, but as a result of mail time nearly one hour, it is an are the present of the p at the present, but as a result of by reducing the transcontinental air building with the somber notes of a Bach fugue floating after them like an incense that sought to slow their steps. The freshmen were there, self-conscious and fidgety. And the upper classmen, va'iantly endeavor ing to keep the possessive surge from the present, but as a result of registration on Friday and Saturday and from the number of applications for admission to the college, indications point to a freshman class consistent Postmant only required the transcontinental art the present, but as a result of registration on Friday and Saturday and from the number of applications for admission to the college, indications point to a freshman class consistent Postmant of the present, but as a result of registration on Friday and Saturday and from the number of applications for admission to the college, indications point to a freshman class consistent Postmant of the present, but as a result of registration on Friday and Saturday and from the number of applications for admission to the college, indications point to a freshman class consistency and from the present, but as a result of registration on Friday and Saturday and from the number of applications for admission to the college, indications point to a freshman class consistency and from the present, but as a result of registration on Friday and Saturday and France of the present and from the present and from the present and from the number of applications for admission to the college, indications point to a freshman class consistency and from the present and from the

she of infactors who has been playing a powerful role at the public meets and powerful role at the public meets of the tikek, was so well apport classem, va'santly endeavour the relation of the other side of the secretariat.

The seems of the range of the first continuing in the powerful role at the public meets powerful role at the public meets which is continuing in the powerful role at the public meets of the tikek, was so well apport classem, va'santly endeavour the range of the air service, a service, and fidgety. And the upper classem, va'santly endeavour the range of the air service, and fidgety. And the upper classement, va'santly endeavour the range of the air service, and the variety of which is continuing in the one well and the public meets of the tiket, was so well and the public meets of the tiket with the stars. The there was another and unity fregile of University Hall a dusk a term to the continuing in the league stars, with the yard wrapped in Black velts from K. Wheeler, the vice president and with top at the public

exorbitant harvest in the letting of

grin and on occasion say: "Well, I find more of the neighboring collin bringin' yo'r stuff here four years—this yo'r last, a'n't it?" And they are not above dropping a wise hint or two in an upper room, where

that send dinky little advertisements about on cards bearing recitation schedules on the reverse side. There are the slim Chinese who make their several of the larger pieces which the balls who appear.

Ins impending return to business. He has a word for the new students too, for in such wise is business made. Tonight his little oilcloth covered wagon with its leaping flare where the course of a year will appear and he will tabe use the course of a year will appear and he will tabe use the course of a year will appear and he will tabe use the course of a year will appear and he will tabe use the course of the state committee a total of \$33,950. The balance district have organized the Interbay county members of the state committee a total of \$33,950. The balance went for advertising, canvassers, traveling expenses, and various items.

with the early editions of the morning papers under his arm. whom the experience never fails to pieces are two reproductions of the morning papers under his arm. norning papers under his arm.

A new clothing shop appears al-have a way of seeing old clothes that most overnight, and a salesman or two from the other shops take their stand behind its glittering counters.

The complete chapel in the museum is receiving a rood in the museum is receiving a rood. screen, which is being painted over ing." and the gorgeous habiliments Harvard does not mean the dawn of in the door. The screen is the copy of in the brilliant windows do the rest. a good time.

Crissy Field (Sacramento)

Today the western terminus is the weak link in our chain. Shortening days during the fall and winter seasons and the smallness of Crissy Field—scarcely 40-acres—accentuate this handicap. Flares and small lights have helped, but with transcontinental airmail service practically established for all time between San Francisco and New York, we are abandoning all temporary expedients for permanent equipment. This equipment includes a girder of light around Crissy Field by means of flares every 200 feet, red at the corners, otherwise white. In addition a floodlight beacon, 500,000,000 candlepower type with special lens allowing for an 80-degree light diffusion, will be installed, which will convert the present dark outlines of Crissy Field into a huge patch of light, sighted through the darkest night and thickest fog. On an airplane landing gear the effective lighting range of this lamp is 150 miles. A smaller beacon of 5,000,000 candlepower equipped with distance lens only will also be used.

These changes involve new equipment for all western division mail planes, especially generators and wing tip headlights. The former are geared direct to the crank shaft of the 400-horsepower liberty motor and charge a 12-volt storage battery to operate the lamps for 45-minutes independently of the engine. The wing-tip headlights under the lower plates are 250,000 candlepower with an 800-foot penetration. With the western terminus thus equipped for night flying, the eager air pilots leaving Reno late in the afternoon will no longer encounter darkness toward the end of the flight, and the United States postal service will be able to quicken its pace.

tion. were shown in his statement in the provisions of the dye schedule

The Cocheco plant of Pacific Mills at Dover, N. H., is to start mill No. 1, which has been idle for some time.

Horald, head of the air reserves at Crissy Field, was elected president of the association.

SPAIN REMOVES TETUAN MENACE

AIR MAIL LANE Relief of Gorgues Indicates Strengthening of the Spanish Position

By Special Cable

TANGIER, Morocco, Sept. 22-The relief of Gorgues has removed the serious menace to Tetuan and indi-SAN FRANCISCO, Sept. 22—Night illumination of Crissy Field and the cates a strengthening of the Spanish position, as a result of the new policy. Another significant tendency is seen in the reports arriving to the effect that the Anjera tribes appear to have decided to remain loyal to Spain.

It is now clear, nevertheless, that most of the country east of the Tetuan-Sheshaun road will temporarily, at any rate, be abandoned, but doubt still remains as to what will be done with Sheshaun. It must be relieved at any cost and

mand for this convenient postal service may continue to increase a very large force is believed to be steadily as it has since its inception in the course of preparation for the July 1." Mr. Bell told a representation of effecting that relief. Whether after that has been done the At that time night flying was garrison will be withdrawn or reinforced is uncertain, but every-thing points to the first of these

alternatives being adopted. It is possible Spain is determined on maintaining its rights in North Africa, but to restrict the occupation of its zone to a small area may again raise complaints in certain quarters that it is not fulfilling its task.

But no satisfactory alternative to the Spanish protectorate has yet been proposed. It has often been suggested that in French hands the suggested that in French ands the work would have been done quickly, but the lesson taught by the French zone proves otherwise. There the effort has been restricted to obtaining control of "useful country," a term that includes much of the French zone but would not cover. French zone but would not cover a very wide area in the Spanish zone. It is hoped that if Spain in the time that remains before the rains can show Abd El Krim that his idea of driving it out of Tetuan is fantas-tic and settles itself firmly in the districts that it has decided to hold. the Riff leader may prove much more tractable than he is at present.

NEW DYES CUSTOMS GOES INTO EFFECT

Collectors of customs at the various ports of entry in the United States put into effect today the re-duction of 15 per cent in the ad valo-rem rate of duty on imported coal

The law provides that the higher duties on dyes continue for two years from the time of the passage of the are the slim Chinese who make their way about the halls, who appear, suddenly on silent slippered feet with a bright 'Ho, boy—you got someone do you laund'ly?" And who smile the wide, expectant smile engendered in a shop whose proprietor has maintained bis business in the square for over 30 years.

They have no elaborate persuasive arguments, these Chinese, who "fetch jects are so exact that they have all termediates from 55 per cent to 40 per cent. No other changes are made

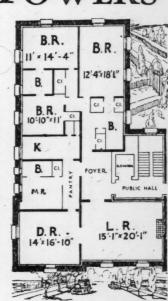
GLIDERS' CONTEST SOUGHT

SAN FRANCISCO, Sept. 22-This city is a contender for the first international gliders' contest. bring the meet here, reserve, regu-lar and civilian aviators of the Bay

This New 7 Room Garden Apartment in THE TOWERS

Ready for **Immediate** Occupancy

A SMALL initial payment secures this new 7 Room and 3 Bath Towers Garden Apartment, with the balance of the purchase under the Jackson Heights Plan of 100% Co-operative Ownership in monthly payments of \$282 the same as rent. Part of each month's payments is applied directly to the purchase, and the balance to the maintenance of the apartment, including amortization of the mort-



A Choice of Location and Floors to Those Who Act Now

In interior arrangement, in architectural beauty, in their environment and setting of landscaped Italian gardens and parked streets, The Towers Garden Apartments stand apart as the finest in New York City.

VISIT "THE TOWERS" TODAY

Jackson Heights

New Garden Apartments

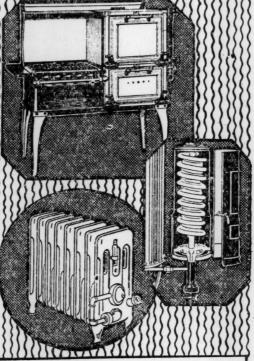
5, 6 and 7 Rooms-1, 2 and 3 Baths-1 to 3 Maids' Rooms Write or Phone for Illustrated Booklet "Homes and GARDENS'

THE QUEENSBORO CORPORATION

Manhattan Office: 50 East 42nd Street, Murray Hill 9900 Jackson Heights Office:: 25th St. & Polk Ave., Havemeyer 2360 Automobile Service-Phone for Appointment

BOSTON CONSOLIDATED GAS CO.

The ALL GAS Kitchen What is the



THE All-Gas Kitchen is one in I which all the important operations are done with the help of gas. The cooking is done with a Cabinet

Gas Range. All hot water is heated by a Gas Water Heater. If there is no radiator connected with the boiler in the cellar, a Gas Steam Radiator furnishes warmth during cold weather. In the ALL-GAS KITCHEN there is no coal range to use up space, make dirt and cause work. The coal range is banished in favor

ALL GAS KITCHEN?

of the clean, efficient and dependable fuel used in modern timesaving gas appliances. You Do the Choosing

You make up your own ALL-GAS KITCHEN—adding what you need, or choosing any make or model you prefer of range or heater.

Any of our Sales Offices will help you choose the right equipment for your particular needs. Often the ALL-GAS KITCHEN can be planned to utilize whatever gas appliances are already there—with, perhaps, one additional appliance. One dollar puts in any cabinet range in our stock. Seventy-five cents puts in a double-coil water heater. Let us put in a gas steam radiator for you. Ask us about it today.

DECLINE TREND SEEN IN RENTS

to Compare Prices

Reports from large numbers of tenants during the last few weeks have confirmed the conclusion that a continued decline in apartment rents throughout metropolitan Boston is assured, Herbert E. Ellis, chairman of the city Housing and Rent Committee, announced today. He said that rentals had been decreasing slightly to be sured. SINDAY SPORTS He said that rentals had been decreasing, slightly to be sure, but SUNDAY SPORTS steadily, and that there was every indication that the downward trend would be sustained.

Pointing to the fact that there were occasional complaints of increases which were being made without apparent reason, Mr. Ellis explained to a representative of The Christian Science Monitor that this situation resulted in most cases from failure of the prospective tenant to determine whether the property is worth the rent, and to take the time to compare the rents with those of

class of property and tenants can now exercise more discrimination in their choice of rents.

"Vacancies are increasing in the unheated apartments where the average working man makes his home. The majority of instances of rent increases seems to be made for the purpose of hastening the sale of the property at a high price on the basis of inflated rentals. In other cases it is not their necessity to get a new apartment, accept the rent without finding out the value of the property, or what other tenants are paying. Landlords then use the rental rate of the new tenants wore as soon as he becomes acquainted with the real condition of the property.

"To hasten the return of more normal conditions in the rype of property occupied by the average family, the committee requested for the property occupied by the average family.

"To hasten the return of more normal conditions in the type of property is now stands on the statute books." The principle of the property occupied by the average family, the committee requested for the property occupied by the average family.

"To hasten the return of more normal conditions in the type of property of the service of the property occupied by the average family."

"To hasten the return of more normal conditions in the type of property of the service of the property occupied by the average family."

"To have the value of the property occupied by the average family."

"To have the value of the property occupied by the average family."

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"To have the value of the property occupied by the average family."

"To h

Mr. Ellis further emphasized the point that the city at large profited more when reasonable rentals could be maintained than when a few were gaining the advantage of abnormal

that the city will be over-supplied the Secretary of the Commonwealth with apartment dwellings, the building development makes it possible, it submitted to the next Legislature.

Submitted to the next Legislature.

INJUNCTION AGAINST

COST ACCOUNTANTS

SPRINGFIELD, Sept. 22 (Special) requisite 20,000 signatures.

Cost accountants from all over the United States and numerous countries of Europe and South America are gathering here for the fifth annual convention of the National As-

morning, when an address of welcome will be delivered by Col. B. A. Franklin, and an address by the president, J. P. Jordan. The first technical session, in charge of William S. Kemp of Boston, will deal with "Some Practical Applications of Budget Methods". A number of Budget Methods "A number of State of St of Budget Methods." A number of prominent manufacturers have put on exhibits. More than 1000 are expected at the convention, including

NEW ENGLAND WEEK'S SUCCESS GRATIFYING

Continued support of New England-made products is expected to result from the New England Week movement, according to John S. Lawrence, chairman of the All New England Week committee, who England Week committee, who to-day noted the fact that large orders



Long Distance Moving

Special Rates Boston to New York Sept. 29 — Oct. 3rd

Big 4 Transfer Co., Inc. 100 Northampton St., Boston, Mass. 39 West 66 St., New York City

Chairman of Boston Committee Advises Tenants
to Compare Prices

land week have been most grantying. They have exceeded our first expectations. We believe that as a result New England people will use more of their own goods, that there will be more co-operation, and that there will be less knocking and more boosting in New England and there will be less knocking and more boosting in New Forland and the proposed in New Forland and the proposed in the proposed

to Compare Prices
more boosting in New England and its industries."
Mr. Lawrence said that there were a large number of instances of both

FEE IS SOUGHT

Voters to Decide the Question

available apartments. He W. Cook, Secretary of the Common-"There are many vacancies in the steam-heated type of dwelling and in a large number of instances rentals are being lowered. Most of the new construction has been in this class of property and tenants can now exercise more discrimination in their choice of rents.

"Vacancies are increasing in the"

wealth, asking that the Legislature enact, by means of the initiative and referendum, a law permitting the charging of admission fees, or the taking of collections, at games of said that these inventions were assisting the nations in their reconstruction efforts, and in effecting a stability of markets.

Assembled at the development and improvement of known products and ommodities, have brought about a period of the most remarkable progress that these inventions were assisting the nations in their reconstruction efforts, and in effecting a stability of markets.

Assembled at the development and improvement of known products and commodities, have brought about a period of the most remarkable progress that these inventions were assisting the nations in their reconstruction efforts, and in effecting a stability of markets.

The present laws permit the relations and the development and improvement of known products and commodities, have brought about a period of the most remarkable progress that these inventions were assisting the nations in their reconstruction efforts, and in effecting a stability of markets.

Assembled at the development and improvement of known products and commodities, have brought about a period of the most remarkable progress that these inventions were assisting the nations in their reconstruction efforts, and in effecting a stability of markets.

The present laws permit the Legislature and commodities, have brought about a period of the most remarkable progress that the world has known. He taking of collections, as a method as a state and the development and improvement of known products and commodities, have brought about a period of the most remarkable progress that the second commodities, have

is said, for tenants to select with care and with a wide range of possibilities without being forced to accept what ing the next Legislature fail to pass the proposed legislation durwithout being forced to accept what ing the next session, then the de-

GATHER FOR MEETING

the Secretary of the Commonwealth. The sponsors for the desired legislation at that time failed to secure the

SHOE WAGE CONTEST

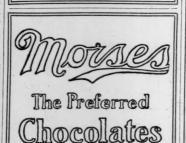
nual convention of the National Association of Cost Accountants in the Municipal Auditorium. Today is devoted to visits to leading industrial plants, a golf tournament and a trip over the Mohawk Trail.

Regular sessions will open Tuesday Regular sessions will open Tuesday and Edgemakers' locals of the Boot and Edgemakers' locals



NEW YORK = CHARLES BARNEY, INC. Curtain Making, Painting, Uphol-stery, Carpentry, Cabinet Work

FE CAN SERVE YOU



Chicago, U.S.A.

have been obtained by many retail firms as a direct effect of last week's efforts. He added: "The achievements of New England Week have been most gratify-SOCIETY MEETS

Sessions at Copley Plaza

o'clock today in the ballroom of the Copley-Plaza Hotel. James M. Curley, Mayor of Boston, delivered an address of welcome.

Dr. George K. Burgess, director of the United States Bureau of Stand-Advocates Again Want the voters to Decide the ing industries would bring benefits to society in all countries, and would materially affect the markets of the

Remarkable Progress Cited Dr. Burgess asserted that the necessities of the World War for new inventions and the development and

of offers of apartment at reduced rents.

The extensive construction which has marked the last several months has been the most important factor in effecting the general reduction in rents. Although it is not considered the Secretary of the Commonwealth properties of the Commonwealth of the Secretary of the Commonwealth the Secretary of the Commonwealth properties of the American Legion, and the afternoon sessions at the Conducted at the Copley-Plaza Hotel, and the afternoon sessions at the Commonwealth Pier. The annual business meeting of the American Construction work on the \$500,000 construction work on the \$500,000 symnasium, to be erected at the University of Maine, was begun today, when workmen began mixing cement whether the docks and shedd at 9:30 o'clock Wednesday morning.

ing development makes it possible, it is said, for tenants to select with care and with a wide range of possibilities without being forced to accept what any landlord may demand.

Mr. Ellis said that the proportion which the rent reductions might take printed on the ballot at the next full the near future would be largely dependent upon the individual availing himself of the lower-priced apartments by thoroughly investigating the opportunities.

Submitted to the next Legislature fail to pass the proposed legislation duration duration duration in the form of a question to the voters shall be printed on the ballot at the next session, then the desired legislation in the form of a question to the voters shall be printed on the ballot at the next state election in 1926, provided that the petitioners get 5000 additional signatures to their petition.

Last year an attempt was made to start a similar movement, and an initiative petition containing the required 10 signatures was filed with quired 10 signatures was filed with new high school to cost \$450,000 to

VOTE ON BIBLE TEACHING By a Staff Correspondent

SAN FRANCISCO, Sept. 22-Supplementary petitions filed with Frank C. Jordan, Secretary of State, insure submission of an initiative



See Our Beautiful Store When in Denver



610 N. Washington St., Spokane, Wash. Phone Main 5737



Apparel Millinery Footwear and Accessories

That Are Correct in Every Detail



Leaders in National Association of Bank Women



\$10,000,000 WATER PLAN FAVORED

James D. Phelan, and his campaign pier has been a most valuable factor committee is a too common one—that of arousing the electorate to a sense of civic duty at the polls. An expression of approval from the voters is needed at this time and common one—that in giving added distribution to Maine products and in bringing a great deal of new business to industries in nearly every part of the State. He mercial and civic organizations are continued:

charges. He said:

"About 80 per cent of the people of Boston are tenants, and, therefore, represent the principal source of purchasing power. When the purchasing power of the tenants is curtailed by increased rents it affects commerce and industry in general, as the small percentage of people who benefit by the increased fent do not materially increase their purchasing power, even though their income be enlarged."

Lowered Figures Advertised

The advertising columns of the newspapers, Mr Ellis observed, may be taken as one of the most reliable indications of the housing and rent situation. He noted a large number of offers of apartment at reduced rents.

The extensive construction which.

The extensive construction which.

Linder the faw as proposed tinude. The large electrical manufacturers will show the various uses of electric tricity in the production of fine grades of steel and the carbonizing and case-hardening processes in which electric furnaces are now so on the Herbert Parker, of Lancaster, former grades of steel and the carbonizing and case-hardening processes in which electric furnaces are now so on the heating processes in which electric furnaces are now so on the heating Company of Boston, who, it is said, is the leader in the proposed change in the Sunday sport law.

Other signers of the bettion are:

William A O'Hearn, State Senator of Needham, former member of the Governor's Council; Henry L. Bowles of Springfield, also a former Executive Councillor; Brig.-Gen. Charles H. Cole of Boston, former state commander of the American Legion, and Francis A. Killea of Brookline.

The extensives uses of electrical manufacturers will show the various uses of electric viriting in the production of fine and the carbonizing of steel and the carbonizing and case-hardening processes in which electric furnaces are now so on the heating processes in which electric furnaces are now so on the heating processes in which electric furnaces are now so on the heating processes in which electric furnaces are now so on t

for the 16 piers which will hold up the roof over the huge ladoor athletic utilized.

"To hasten the return of more normal conditions in the type of property occupied by the average family, the committee requests that prospective tenants should first investigate the conditions of the property and find out about the rents paid by the other tenants."

In ow stands on the statute books, Sunday sports may not be played in any city unless a majority of the committee requests that prospective tenants should first investigate to appeal to those unto the conditions of the property and find out about the rents paid by the other tenants."

In ow stands on the statute books, Sunday sports may not be played in any city unless a majority of the case of rights of way across the change of ideas.

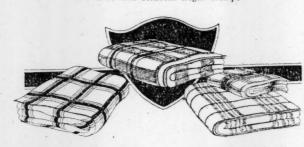
There is much of a non-technical sexpected to appeal to those unto the industry itself. The Bureau of Standards, in addition to the technical exhibits, will show the instruments used in the testing of the decision of the voters unless such a request is sought by petition signed by 10 per cent of the register.

The intercoastal service through the Dollar and Argonaut lines has enabled shippers from the interior of the state as well as from Portland and the vicinity to compete successfully with concerns in the mid-west because of reduced freight rates. Large shipments of articles from the Pacific coast have also been brought into Maine at much lower freight charges than would have been the case had they been shipped by rail.

The sheds handling the intercoastal freight have been crowded and the pulp shipments from Scan-dinavian points to Maine and Vermont mills have increased to such U. OF M. GYMNASIUM proportions that the State Pier has not been able to handle all of that

HOUGHTON & DUTTON a

We Give and Redeem Legal Stamps



Thousands of Blankets

In a Tremendous Sale

Plaid Bed Blankets, pr. \$9.50

All wool filled, in a variety of beautiful plaid combinations, with soisette bindings, very soft and warm. Size 66x80. Fablon and Filian Novelty

Blankets, ea. \$4.50 In a variety of beautiful pat-terns, finished with soisette bindings; suitable for couch covers, davenports, auto robes, etc. Size 66x84.

Highland and Fulton Bed Blankets, pr. \$12.50

Strictly all wool, both warp and filling, in a variety of very attractive plaid combinations. Sizes 66x80 and 70x80. No Mail Orders

White Bed Blankets, pr. \$6.00

Part wool, with cotton warp and handsome colored borders, finished with wide soisette bindings to match border. Size

Bed Comfortables, ea. \$5.95 Beautiful silk and mull coverings, in attractive floral pat-terns, with silkaline back, plain color borders and pure white carded sheet cotton filling.

Bed Comfortables, ea. \$7.50 Made from heavy weight mer-cerized sateen, with beautiful floral designs and sanitary white cotton filling. Size 72x84.

Street Floor

WOMEN ACHIEVING PRESTIGE AS EXECUTIVES IN BANKING

Organization's Delegates to Attend Sessions of American Bankers' Association Convention

Special from Monitor Bureau ion of the prestige and dignity of

That women are obtaining positions of importance in the banking profession and that their service is f value to this business, one of the last to admit women into its ranks, is indicated by the fact that in two years the association has developed to a membership of more than 100, and now has in its group presidents of banks, vice-presidents, cashiers, asomen's departments.
The president of the National As-

ociation of Bank Women is Mrs. william Laimbeer, assistant secre-william Laimbeer, assistant secre-deficials here. Fred C. W. Parker, in-ficials here. Fred C. W. Parker, in-ternational secretary of this organ-ization, on his return from a tour of The last day of registration for pany at its three uptown branches, and her duties consist of supervising candidates for graduation from the these departments.

Miss Lillian Backus, director of personal service of the Greater New Beatrice Fields of 824 Ritter Park, York Savings Bank, Brooklyn, N. Y., is being assisted by a staff of re-gional representatives in planning pointed permanent secretary of the Conservatory class of '24. She is a In admitting women

Facilities Are Already Inadequate for Business

PORTLAND, Me., Sept. 22 (Special)—The continued development of cial)—The continued development of the conservations or plans

pointed permanent secretary of the convention program.

Conservatory class of '24. She is a graduate of Lasell Seminary, '21, and of the Conservatory in pianoforte. Members of last year's Conservatory class are requested to send their women patrons and in consulting on problems of household finance and for continued study to her and executives, bankers are recog-nizing the value of women in bring-ing in new business, in serving women patrons and in consulting on problems of household finance and the organization and promotion of

school and industrial savings plans,

CHICAGO, Sept. 22-An indica. the women officials say.

To the convention will come tion of the prestige and dignity of the National Association of Bank parts of the United States. Among Women, an organization of execu- those expected is Miss Helen Varick tives, is that this group will attend important sessions of the American Bankers' Association convention, when the women's and the men's associations meet at the Drake Hotel in Chicago simultaneously, Sept. 29 to Oct. 2. United States, it is reported here.

CO-OPERATION CITED

CHICAGO, Sept. 22—That co-operation between the farmers and the small town merchant is improving banks, vice-presidents, cashiers, as-sistant secretaries and managers of women's departments.

The president of the National Asweight in establishing a higher per-centage vote in November, is the opinion of Kiwanis International ofcentral and western farming com-

munities, said: "The rise in the value of farm products has revived the active in New England Conservatory of Music with the class of 1925 is Wednesday, Sept. 24. Candidates are expected to report in person to the dean of the faculty. Candidates for the string the faculty. Candidates for the string with women. The treasurer of the bank bring her in contact chiefly with women. The treasurer of the country are co-operating with the accordance of the country are co-operating with the class of 1925 is Wednesday, Sept. 24. Candidates are expected to report in person to the dean of the country with the class of 1925 is Wednesday, Sept. 24. Candidates are expected to report in person to the dean of the country when the country are co-operating with the case of the country are co-operating with the country are co-operating with the case of the country are co-operating with the case of the country are co-operating with the class of 1925 is Wednesday, Sept. 24. Candidates are expected to report in person to the dean of the central Union Trust Company, New York City, whose duties at the bank bring her in contact chiefly with women. The treasurer of the country are co-operating with the country ar country are co-operating with the business men of the cities in a greater degree than ever before. This the faculty. Candidates for the string section of the Conservatory Orchestra have been requested to report on Friday. The orchestra will be on Friday. The orchestra will be valued by the conservatory of the Bankers Trust Company in New York City.

Save Half Your Rent

In an Apartment Sold on One Year's Trial



SENIORS REGISTER

Tuesday, Sept. 30.

for continued study to her.

Huntington, W. Va., has been ap-

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3-4-5-6 ROOMS

Super Housekeeping 100% Co-operative Apartments

FEATURE HOMES ON THE HUDSON

HOUSEKEEPING FEATURES

Hudson View Gardens kitchens contain These homes offer the natural setting dish-washing machine, automatic refrigeration, kitchen cabinet, garbage incinerator, ironing board cabinet, etc.

Floors are linoleum covered. HOTEL FEATURES

In addition to maximum housekeeping equipment there, is a first class restaurant; a commissary where one may purchase butter, eggs, milk, and other foodstuffs; a great steam laundry; a tailor and valet; barber shop; beauty parlor; supervised maid service by the day, hour or week.

COMMUNITY FEATURES

An acre playground for children; an enclosed nursery for infants; four radio programs relayed to every living room; a community hall for social affairs-all add to the joy of living at Hudson View Gardens.

ARCHITECTURAL FEATURES

There are fourteen buildings in all, covering only 38% of the land. The architecture is Tudor, early 16th Century, constructed of the same materials, Holland brick, half timber and stucco bays, with slate shingled gables and mansards.

GARDEN FEATURES

This is the most ambitious landscaping plan in Manhattan. Hundreds of cedars, boxwoods, dwarf Japanese maples, hybrid rhododendrons, ivy vines, and the like, planted as planned by Robert Cridland, landscape architect, make a delightful picture setting.

BEAUTY FEATURES

This is the highest spot on Manhattan, three hundred feet above and overlooking the majestic Hudson. An extensive view of the River, Palisades, Westchester County, and Long Island Sound is ever changing and always interesting and inspiring.

TRANSIT FEATURES

the most elaborate equipment for house- and social environment of an exclusive ever installed-motor driven suburb, not only within city limits, but on Manhattan Island, 23 minutes by subway from Times Square. Hudson View Gardens are accessible from all parts of the city by all means of transportation every minute of 24 hours a day. Time tables and waiting for trains are avoided.

HALF RENT FEATURE

These apartments are not to be rented, but sold on the 100% co-operative plan, which means that each tenant is also a part owner of the entire property, occupying his apartment at exact cost, which, at Hudson View Gardens, is only half the price of rent. Each tenant-owner buys stock in pro rata proportion to the value of the equity of the apartment selected. That is from \$4050 for 3 rooms to \$10,000 for 6 rooms. If desired only half of this sum need be paid when possession is taken. The remaining half may be paid in small monthly installments (in addition to the payment for monthly expenses) over a period of four or five years.

MONEY-BACK FEATURE

The builder agrees to buy back after one year the apartment of any tenantowner not fully satisfied. Every dollar of the purchase price paid will be returned PLUS interest at 6% per annum, LESS rent at the established market value covering the period the apartment was occupied.

Visit Hudson View Gardens today! See exhibition apartments furnished by The Wanamaker Store. Choose one having the exposure and view you prefer, then ask for printed price lists and figures showing how practical it is to own your own apartment home. The office on the premises is open day and evening including Sunday.

The by-laws of Hudson View Gardens, Inc., make it impossible for any family not approved to occupy an apartment now or at any future time. The requirements are the same as in other high-class co-operative apartments

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STATE PARTIES DEFINE VIEWS

The Republican and Democratic parties of Massachusetts now are squared away for the campaign which will end on Tuesday, Nov. 4. Calvin Coolidge, his character, his career and his political ideals are the real planks in the Massachusetts Republican platform and will furnish the favored material for argument for votes by the Republican speakers wno are to canvass this state till

The Democrats have taken for Maynard J. Mat heir campaign issue the Ku Klux for the grab bag. Klan and its being driven out of existence in this State. The Klan prob-lem overshadowed all other consid-erations when the framing of the platform was under consideratioin in Worcester Friday night and Satur-day morning. The Democrats re-fused to have done with their plat-

The conference will open with an address by Richard K. Counat, come will be entire the platform forth to the public. All the demand of James M. Curley, Mayor of Boston and Democratic Mina be and and present the platform forth to the public. All the demand of James M. Curley, Mayor of Boston and Democratic Mina bear made for the platform. Wealth Horse S date with the party platform.

Mayor of Boston and Democratic Mina bear made for the provided of the provided of the party platform. The provided of the party platform of the provided of the party platform. The conference will be sufficiently and later to the party platform. The provided of the pro demanding direct primary reform and calling upon the Republican State Committee to carry into effect the will of the state convention. This, in itself, is declared to be an unusual proceeding and hardly with precedent in the Republican Party history in Massachusetts.

There were those at the convent.

Take to be given by Gorham Dana. Following the luncheon at noon in the Bancroft Hotel there will be abusiness meeting of the federation and an address by William Roger Greeley on the relation of zoning to planning.

Dinner will be served at 6 o'clock in the Bancroft Hotel, followed by greetings by Mayor Michael J. O'Hara

There were those at the convention who would have preferred a more pronounced prohibition affirmation on the part of the Republicant the Part than "Now, as always, we stand the enforcement of all laws." But they did not press their desire GROTTO FIELD DAY in this matter and contented themselves with telling the party leaders that records are being watched and that honest enforcement of the Eighteenth Amendment is bound to ome an issue in this country if either party in power long evades responsibility and declines to act.

Democrats for Beer What the party will do to make good its plank favoring biennial sessions of the General Court or Legislature remains to be seen. It is certain from what was said at the Hotel Bancroft last Friday night by party leaders that a bill providing for such a reform and saving of some \$750,-

In their platform the Republicans ignored the request of the League of Women Voters that they indorse rect primary system of non for public offices and a plank declar-

of light wines and beer.'

BAZAAR TO OFFER WARES IN VARIETY

Medical Liberty League Workers Busy on Articles

Quantities of beautiful and practi-cal things are being made by mem-bers and friends of the Medical Liberty League, Inc., all over Massa-chusetts, for the bazaar to be held at the Copley-Plaza Hotel Monday and Tuesday, Nov. 24 and 25. Volunteers meet daily at the league head-755 Boylston Street to work on things to be placed on sale. Besides needlework ranging from household utilities to lamp shades and children's rompers, there will be and children's rompers, there will be baskets, bric-a-brac, preserves, jams, jellies, candies, cooked food such as rolls and cake and Thanksgiving specialties, flowers, plants and bulbs. Novelties also are planned to make

the bazaar as attractive as possible.

As it is difficult to transport baked foods from distant points, preliminary food sales will be held in different parts of the State. One will be held in Springfield on Nov. 14 at the home of Miss Helen I. Kinsman, 152 Thompson Street. Worcester and other cities will have sales on dates to be announced later.

Chairmen of committees are: Mrs. John F. Matthews, Arlington Belmont, Waverley, Watertown; Mrs C. L. Tobey, Brockton; Mrs. Frank P. Kendall, with Mrs. E. R. Smith, subchairman, Brookline, Allston, Brighton; Miss Virginia Hudgins, Cambridge; Mrs. Walter H. Jenney, Chestnut Hill; Mrs. Adele Marsh.

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Dedham: Mrs. Robert A. Southworth, Dorchester, Roxbury, Jamaica Plair and Roslindale; Mrs. John J. Lauppe, Hyde Park; Mrs. Frederick Emery, Lexington and Waltham; Mrs. Mar-Democrats Take Wet Stand Mrs. Julius W. Howland, with Mrs. and Assail Klan—Coolidge to Be Only G. O. P. Plank

R. J. Hunter, subchairman, Medford west Medford and Somerville; Mrs. Maurice Chase, New Bedford; Mrs. A. C. Burnett, the Newtons,

Auburndale and Waban; Miss Ger trude Dane, North Shore; Mrs. Rufus W. Billings, Quincy and Wollaston Mrs. Maybelle Millett, Springfield, Westfield and Holyoke; Mrs. Stanley Campbell, West Roxbury; Mrs. J. L. Ayer, Winchester; Mrs. Nora J. Bar-bour, Winthrop; Mrs. Evelyn, C. Knowles, Worcester.

Miss Dorothy Johnson of Brighton is chairman for candy and nuts; Mrs. J. C. F. Slaton of Boston fos wrappings, cards and seals, and Mrs. Maynard J. Matthews of Brighton

PLANNING BOARDS ANNOUNCE PROGRAM

State Federation to Hold

PLANS ANNOUNCED

zoning maps maps will be shown.

Several Grand Officers to Attend Springfield Event

SPRINGFIELD, Mass. Sept 22 (Special) — Elaborate preparations are being made for the New England Grotto field day here, Oct 3 and 4, 114 which 6000 Grotto members are ex pected to attend. Harry W. Stacy general chairman, announces accept ances from these officers: George H. Hatch, Rochester, N. Y.. Past Grand Monarch and now Grand Secretary; John A. Derthick, Brooklyn, N. Y. taxpayers, will be presented to the Grand Captain the Archives, Education and Legislature for consideration. Those of the Cherd Clinton C. Nichola

exemptions being stipulated.

On the other hand, the Democratic putaform in its first plank declares for the ratification of the child labor amendment to the federal constitution.

The program of field athletics include a 100-yard dash, tug of war, fat men's race, wheel-barrow race, there and appealed, and the other contest, stilt race, and one mile relay are fined, one received a jail sentence and appealed, and the other contest, stilt race, and one mile relay are fined athletics.

Haverford College in 1876; studied in Germany and taught in Moses Brown until 1882, when he went to Haverford to teach until 1994. He returned indicted, 3: appealed jail, fined, 20; appealed jail, acquitted, 3: appealed jail, jailed, 2: indicted, jailed, 1; total, 31; total to Moses Brown as principal. He was awarded his doctor's degree at Halle in 1902. He is a member of the board of managers at Haverford the board of managers at Haverford of the Phi Beta Kappa, the American Philological Association and the American Head Masters' Association.

MUSIC PROGRAMS ARRANGED nated by Mrs. F. S. Coolidge, the originator and patroness of the Berkshire festival of chamber music certs will be announced later. The same programs will probably be given at Smith College and Williams

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MANY CHANGES MADE AT BROWN

Five Professors Returning to University After Sabbatic Leave

PROVIDENCE, R. I., Sept. 22 (Spe- ufacturers, etc. liam H. P. Faunce.

Five professors, absent last year of sabbatic leave, have returned to HIGHER FARE BUYS Brown. They are Prof. Courtney Langdon, who spent the winter in Italy and who received the decoration of Commander of the Crown of Italy while there; Prof. Walter C. Bronwhile there; Prof. Walter C. Bron son of the English department, who son of the English department, who divided his time between Oxford University and the Riviera; Prof. R. Mc-Burney Mitchell of the department of Romance languages and literatures.

IIC Has Gained

Edward Dana, general manager of the Boston Elevated Railway, in a findersement of the recent vote of the United Textile Workers of America, with which the Rhode Island council is affiliated, carried with it authority for him to call for the property for him to call

into the study of Latin.

Prof. Charles H. Hunkins, whose subject is French, will spend the coming year in Europe and part of his work will be carried on by Hugh Miller, formerly of the German department at Brown and until repartment at Brown and until recently teacher of French in the Country Day School, St. Louis, Mo. Prof. John Shapley of the depart-ment of fine arts has been called to New York University. His place at Brown will be taken by Dr. Stephen B. Luce, Harvard 1909.

DRUNKEN DRIVING CONVICTIONS GAIN

Cases and 445 License Revocations in Week

or their platform the Republicans or the League women voters that they indorse child labor amendment, the distribution public offices and a plank declaring for contestant. The ground of field athletics in favor of a law making women ble for jury service with proper law of the part of drilling, will endeave to win it for the third time, and thereby make possession permanent, omah Grotto of Boston is regarded as its principal contestant. The Grotto League basebail contest promises to be a spirited event.

The program of field athletics includes a 100-yard dash, tug of war.

The program of field athletics includes a 100-yard dash, tug of war.

On the other hand, the Democratic pulatform in its first plank declares for the ratification of the child labor amendment to the federal constitution and it reaffirms the party indersement of the direct primary. Only the plank favoring making women liable for jury service is missing.

The Democrats plainly declared for modification of the Volstead Act so as to legalize the "manufacture and sale of light wines and beer."

It mens race, wheel-varrow race, push-ball is committed to jail.

Mr. Goodwin revoked, wholly or partially, 36 more licenses and registrations for drunken driving than the week before last, reporting a total of 120 persons who had lost their rights to persons who had lost their rights to legalize the "manufacture and sale of light wines and beer."

It mens race, wheel-varrow race, obstacle race, push-ball is committed to jail.

Mr. Goodwin revoked, wholly or partially, 36 more licenses and registrations for drunken driving than the week before last, reporting a total of 120 persons who had lost their rights to describe the took away will be the secont to the Massachusetts Elephant, the official of Women whose membership is made up of Republican men and women.

PROVIDENCE, R. I., Sept. 22 (Special)—Prof. Seth Kelley Gifford, principal of the Moses Brown School.

PROVIDENCE, R. I., Sept. 22 (Special)—Prof. Seth Kelley Gifford, principal of the Massachusetts Council of Women whose membership is made up of Republican men and women.

Reports of registration work done throughout, the State are stated to be most graifying. In Fall River last report. The convictions in the last report. The convictions in the last report. The convictions in the last report and advantage of the Massachusetts Elephant, the official of the Massachusetts Elephant, the official of the Massachusetts Souncil of Women whose membership is made up of Republican men and women.

C. G. GILSTER

Autra campaging recommended by the Massachusetts Souncil of Women whose membership is made up of Republican men and women.

It need as aloga

cipal of the Moses Brown School, conducted for many years under the New England Society of Friends, has announced that he will retire on Jan.

1. He will be succeeded by Prof.
Lester R. Thomas of Philadelphia, who will become his associate on Nov. 1.

Professor Gifford graduated from Haverford College in 1876; studied in the control of the professor of the court of the court of the figures were: Appealed fine, fined, 3; appealed fine, acquit the court of t

BROUGHT TO BOSTON

Shipments of pig iron from Cal-cutta to Boston are being made more frequently and two freighters arriv-ing here within a few hours of each SOUTH HADLEY, Mass., Sept. 22 in here within a few hours of each (Special) — Mount Holyoke College other last week brought about 1500

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499 tons and the Homestead 1004 tons. This iron is of a high grade and sells chiefly in New England, at slightly less than eastern Penn-sylvania and Buffalo iron, despite the expense of transportation from Cal

Two furnaces near Calcutta pro-duce pig iron, one shipping exclusively to the General Electric Company, and the other to a well-known Boston importer, who distributes it among the New England iron trade, textile machinery people, stove man-ufacturers, etc. The shipments to cial) — Brown University, which opens its year on Wednesday, has many changes in its teaching staff and the General Electric are the result of that company's previding the furnace with practically all of its elec-

lic Has Gained

on the night train, is cut down a full deavor to cut wages. three hours, will go into effect. That gives travelers leaving Montreal in NATURAL HISTORY the evening an opportunity to attend the theater, board the train at 11:30, and arrive in Portland at the time in the morning, as if they had Convictions for drunken driving left at 8:30 on the present schedule.

reported to Frank A. Goodwin, Registrar of Motor Vehicles, by Massachusetts courts during the last week showed a marked increase, as did the number of licenses and registrations revoked by Mr. Goodwin durantees that this service will be re-Legislature for consideration. Those in favor of biennial sessions said the Guard; Clinton G. Nichols, that they would watch to note how such a bill carrying out the pledge in the platform will be supported on the floors of both legislative branches.

In their platform the Republicans

In their platform the Republicans

In their platform the Republicans and registrations revoked by Mr. Goodwin during the same period. The number of persons found guilty of running a car while intoxicated was 114 in both lower and competitive patrol drilling, will endered the flume of licenses and registrations revoked by Mr. Goodwin during the same period. The number of persons found guilty of running a car while intoxicated was 114 in both lower and upper courts, representing an independent of licenses and registrations revoked by Mr. Goodwin during the same period. The number of persons found guilty of running a car while intoxicated was 114 in both lower and upper courts, representing an independent of licenses and registrations revoked by Mr. Goodwin during the same period. The number of persons found guilty of running a car while intoxicated was 114 in both lower and upper courts, representing an independent of licenses and registrations revoked by Mr. Goodwin during the same period. The number of persons found guilty of running a car while intoxicated was 114 in both lower and upper courts, representing an independent of licenses and registrations revoked by Mr. Goodwin during the same period. The number of persons found guilty of running a car while intoxicated was 114 in both lower and until the 1st of January in any event. A train will be remarked the same period. The number of persons found guilty of running a car while intoxicated was 114 in both lower and until the 1st of January in any event. A train will be remarked by Mr. Goodwin during the same period. The number of persons found guilty of running a car while intoxicated was 114 in both lower and until the 1st of January in any event. A train will be remarked any

istrants have been placed upon the

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TEXTILE UNION LEADER TO ACT

Rhode Island Council Gives year, and the principal feature at them is the discussion of problems Mr. McMahon Authority to Move on Wage Cut

PAWTUCKET, R. I., Sept. 22-PAWTUCKET, R. I., Sept. 22— questions in handling outlings are thomas F. McMahon, president of among those to be discussed. the United Textile Workers of Amer-President, John Ritchie of Malden; many changes in its teaching staff as shown by the list of appointments announced today by President Wil
announced today by President Wil
in part payment.

and it is undertrical apparatus, and it is understood that the iron is shipped to them in part payment.

ica, was authorized to take such action as he might deem necessary in fall River and A. H. Norton of Portconnection with the wage cut of 10 per cent announced in the mills of the Manville-Jenckes Company here. the Manville-Jenckes Company here, at the special meeting yesterday of MORE, SAYS DANA at the special meeting restriction of the Rhode Island Textile Council, MT. HOLYOKE GIRLS called to consider its attitude on the

connected with our union will be assisted."

PORTLAND-MONTREAL

SERVICE TO BE FASTER

PORTLAND, Me., Sept. 22 (Special)—Faster train scrvice between Montreal and Portland is promised by Grand Trunk officials for the winter months. Beginning Sept. 28, a new time-table, whereby the running time between Montreal and Portland, on the night train, is cut down a full three hours, will go into effect. That

SOCIETIES TO MEET

TAUNTON, Mass., Sept. 22 (Spe-Portland at 11:40 noon on Sunday and Saturday of this week. The usual week-day passenger service will be retained.

Friday and Saturday of this week. The crease will be due partly to the equal-tent federated societies will be on view at the library on the two days. On Friday evening there will be a lecture by A. C. Bent, a student of student of the control of this week. The crease will be due partly to the equal-tent federated societies will be on view at the library on the two days. On Friday evening there will be a lecture by A. C. Bent, a student of this week.

SLOGAN IN CAMPAIGN the library at 7:30, to which the public is invited. Mr. Bent's collections will be shown by him during the days of the meetings by "Work and Vote for Calvin and the days of the meetings by special

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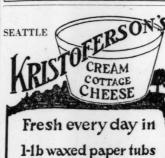
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ports and discussion. The New England Federation of

Natural History Societies includes about 30 local associations in New England towns and cities. It holds its meetings two or three times a that present themselves to the various groups, and the individual means solving these problems. Admir stration, publications, museum and collection methods and some of the

year.

TO MEET CAMBRIDGE

SOUTH HADLEY, Mass., Sept. 22 debaters will meet the Cambridge State Federation to Hold
Annual Meeting Oct. 6

WORCESTER, Mass., Sept. 22
(Special)—City and town planning will be thoroughly discussed at the leventh annual conference of the leventh annual confer University, Eng., debating team on

ent cut in wages. When the battle teaching advertising, foreign lan-starts, and start it will, none but those (and their families) who are courses is to be offered under the 88,527,576 298,5767,731 132,502 204 those (and their families) who are courses is to be finethed in com-139,156,058 335,526,561 1,137,820 280 connected with our union will be general heading of methods in com-149,001,109 382,149,697 1,195,552 320 assisted."

MAINE VALUATION INCREASE FORECAST

The new state valuation, New England Federation Announces Fall Session from figures compiled by the Board of State Assessors, probably will be more than \$700,000,000, according to

an estimate made by Clement S. Stet-son, chairman of the board. The state valuation two years ago cial)—The regular fall meeting of the New England Federation of Natnounces that this service will be retained until the 1st of January in any event. A train will be run from Montreal to Portland, arriving in Portland at 11:40 noon on Sunday and leaving for Montreal at 5:45 and lifety leaving for

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customary meeting for business, re- PROBATION AND PROHIBITION ports and discussion. WIN CREDIT IN CLOSING 6 JAILS

State Saving of \$160,000 a Year Results From Waning Population of Penal Institutions

Pursuant to the recent announcement that the Middlesex County jail not commensurate with the value of property in Lowell is to be sold at auction on the afternoon of Sept. 24, the county commissioners, and the many people are asking why it is that jails are being depopulated and physically determined upon abandoned. The question was put to John R. Fairbairn, sheriff of Middlesex County.

The jail property sive 3½-story gran

principal reasons are prohibition and shop, keeper's residence of three probation. Of the two he thinks probation the greater factor. Where-land, at junction of Thorndike and as the courts used to send offenders Hale streets, near the lines of the to jail forthwith, it is now the prac-Boston & Maine and New York, New to jall forthwith, it is now the practice to give them a chance by putting them on probation, if such course

The main building is a 3½-story SOUTH HADLEY, Mass., Sept. 22 seems not positively inadvisable. The granite structure, 60 by 120 feet in (Special)—Mount Holyoke College probation system in Massachusetts dimension. has grown in the last few years and the courts are keeping pace with its has been closed, and means an addi-

parts of the world who registered at The Christian Science Publishing Knights Templar, is celebrating its seventy-fifth anniversary this week.

Mrs. W. E. Sibertson, Hollywood,

na, Wash. Ben B. Ehrlichman, Tacoma, Wash. Mrs. Douglas Mackay, Minneapoli

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MEN'S AND BOYS' WEAR

CHEASTY'S



MILLINERY Of Individuality-at Notably



Fifth Avenue at Pine Street

SEATTLE

The jail property consists of a Mas-

ilesex County.

In the sheriff's opinion the two brick building, two-story brick work-

This is the sixth county jail that

ed as honorary members. At the meeting Monday ideals, history and accomplishments of the organization will be discussed. Miss Ethel M. Turner of the Massachu setts State Library at the State

SCHOOLS ARE OVERCROWDED HAZLETON, Pa., Sept. 22— Crowded conditions in the public

either have approved bond issues for additional buildings, or will vote on them this fall. Sunday school ms have been leased here lieve overcrowding in the lower

erected next year from the proceeds of a \$600,000 bond issue.

COMMANDERY CELEBRATES

PAWTUCKET, R. I., Sept. 22 - Holy Sepulchre Commandery,

More than 500 members attended

ervices at the Pawtucket Congregational Church yesterday. On Thurs

ESTELLE

CHOCOLATES

Really Home Made

CREAM AND NUT FILLING

For Sale at Rhodes Department Store

day there will be a clambake and outing at the Peleg Francis farm.

districts

of the public library. Representa-tives of public libraries are admit-

of Boston will celebrate its sixth House, is secretary. There will be a supper at 6:30, followed by speeches by charter and lowed by speeches by spee newer members, and others with ported. A number of

Boston area. They include libraries grades, and the purchase of portable buildings is under consideration until a new high school can be

House last Saturday were the fol en Harsh, Toledo, O. George W. Harsh, Toledo, O. rge W. Harsh, Toledo, O. Frank H. Ayres, Los Angeles,

and on Friday evening a banquet and Mrs. Rebecca E. Linton, Minneapolis,

Minn.
W. E. Maples, Detroit, Mich.
Mrs. W. E. Maples, Detroit, Mich.
Mrs. W. E. Maples, Detroit, Mich.
Mrs. Mattle M. Farmer, Decatur, II.
I. Eugene Farmer, Decatur, III.
Mrs. Elizabeth Vest, Decatur, III.
Frank Vest, Decatur, III.
Mrs. Ada M. Lotz, Seattle, Wash.
Gertrude A. Lotz, Seattle, Wash.
Mary Lucy Banks, Hollis, L. I.
Mrs. C. M. Woolfolk, Columbus, Ga.
F. T. Graham, Syracuse, N. Y.

Pine Tree Tea Room

Red Top Cab Co. SEATTLE

> Red Top Cab Co. Call ELiot 5900



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BOLDT IN SEATTLE

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Announcing the Exclusive Distribution of Suits and Overcoats Tailored





RENTALS INSURANCE REAL ESTATE, LOANS

ALASKA BUILDING SEATTLE

Famous Women Lead Multitude in France Who Ask Right to Vote

All Classes Are Represented, From Aristocrat to Worker, in Revolt Against Ancient Injustice

This is the second of two articles on the feminist agitation in France, which now pervades the Nation. The first article appeared on Sept. 20.

PARIS, Sept. 6 (Special Corre-

CAMPAIGN EXPENSE

ACCOUNT ATTACKED

Nomination of New Hamp-

shire Man Protested

be advised to file an amended re-

CLOSED CAR BUSINESS

Reliable Transfer and Storage

Company

Household Goods and Baggage

Moved, Packed and Stored

GENERAL TRANSFER BUSINESS

SEATTLE

Johnston, Jarvis & Co.

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PACIFIC

SHADE & DRAPERY

terre-Sellier, Mme. Raspail and Mme Framer-Bach, are constantly out on speaking tours throughout the coun-try, displaying exemplary zeal for

A year ago last spring victory had been within sight. A bill granting women full rights had passed the spondence)—The fundamental idea on which women are basing their claim to equal suffrage in France is apparently similar to that of other countries. It is because they feel that a voice in Government affairs will enable them to press for legislation in force of their children and the return of the Clerical influences from which the lation in force of their children and the return of the Senden and the return of the clerical influences from which the senden are return of the clerical influences from which the senden are return of the clerical influences from which the senden are return of the clerical influences from which the senden are return of the clerical influences from which the senden are return of the clerical influences from which the senden are returned as the chamber by an overwhelming vote.

will enable them to press for legislation in favor of their children and world peace. Their first efforts, at least, would be in this direction.

A study of the names more or less active in the cause of woman suffrage is interesting as it denotes conclusively the movement is not confined to any particular class and refutes such arguments as that the "salons" of the Old Régime in the Faubourg St. Germain remain cold to it.

The Duchess of Uzès is an ardent worker for the cause, as are also the Countess de Noailles, the Marquise de Ganay, Countess Jean de late the college of his care of her children first at heart. But it was all to no avail. The feudalistic impulse won and the women lost their case by a late of his care of his care of his care of her children first at heart. But it was all to no avail. The feudalistic impulse won and the women lost their case by a late of his care of his care of his care of his care of her children first at heart. But it was all to no and the women lost their case by a late of his late of his baton and the women lost their case by a late of his baton and subdued it with a glance of his

HIGHER CAR FARES START BUS DEMAND

Chicopee and West Springfield Dissatisfied

SPRINGFIELD, Mass., Sept. 22

Springfield city line at Brightwood, where several large industrial plants

statement filed by the Winant campaign committee, covering the largest amount ever returned in a primary campaign in this state, which fails to conform to the requirements of the law. The statement does not show the names of persons to whom payments were made nor does it give the specific nature and amount of each expenditure.

Inordinate expenditures by candidates, even though made for purposes not declared illegal by statute have served to create in the public mind an impression that the possession of wealth is a prerequisite to success in political campaigns. Another proposed line would op-erate from Chicopee through Spring-field to West Springfield, but not tak-ing on or discharging passengers in the city, where independent busses are barred from doing a local busi session of wealth is a prerequisite to success in political campaigns.

Such recent flagrant examples as the Newberry case have added emphasis to this impression. Apparently the Winant committee is not familiar with the provisions of the law and as Mr. Winant cannot legally be declared the Republican candidate until the requirements have been met, it is suggested he he advised to file an amended re-

Sousa and His Band

If human ingenuity ever constructs a more tremendous producer of sound than Sousa's Band one hopes that John Philip Sousa will be given control of it. Such terrific power would seem perilous in hands less

Richardson's 1520 SECOND AVE., SEATTLE

LILLIAN A. HODGES uccessor to Nelson's) Established 1904

ng, Knife and Accordion, Hemstitching ng, Embroidery, Buttons made to order, eccialize in ladies' hand made lingerie, t attention given to mail orders. 1214 3d Avenue, Seattle

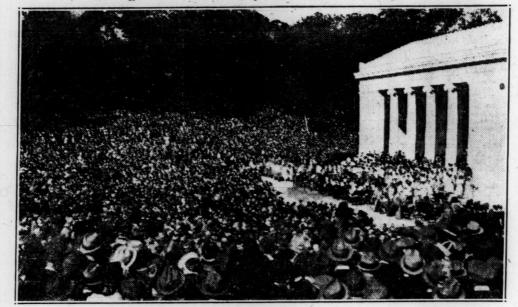
Quality not Price is the determining factor in Laundry economy SUPPLY LAUNDRY CO.

STUDENTS

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Cretonnes, attractive shades
MA-1165
415 Olive St., SEATTLE University of Washington FAIR WEATHER The Christian Science Monitor An Ideal Home for Young Men NEWLY FURNISHED. EXCELLENT CUISINE REASONABLE RATES 4508 16th Ave., N. E.

KEnwood 7180

Scene During Dedication of Benedict Temple to Music



Part of the Great Audience, Estimated at 125,000 Persons, Which Surrounded the Structure Throughout the Program

According to an investigation into wage conditions made on the instigation into a silkewise vice-president of the International Council of Women.

Many others like Mme. Cécile Brunschvic, Mile. Lucille Tynaire, daughter of the novelist, Mme. Mala-Salad." in which eight saxophones of various ages and stages of growth combine with amazing results. The first and only Sousa fox trot, "Peaches and Cream." revealed the well-known Sousa rhythm and foreshadows success in a new field with the first and only sous fox trot, "Peaches and Cream." revealed the well-known sousary that the vote of all the people would its with others than banks referent.

NEWPORT MASONIC

MANCHESTER, N. H., Sept. 22
(Special)—Robert Jackson, chairman of the Democratic State Comman of the Democratic State Committee of New Hampshire, has protested the nomination of Capt. John G. Winant as the Republican candidate for Governor in the recent primary election on the ground that the Winant committees have not filed expense accounts in detail. In referring to one account, showing expense of \$18,258, the Democratic leader writes to the Secretary of State:

Your attention is directed to a Your attention is directed to a September of the Legislation of the Capt. John S. Lodge, No. 1, of this city. The school will be held at the Twentieth Century Club and Pilgrim Hall. In announcing the school will be presented. State issues also will be presented. The school will be held at the Twentieth Century Club and Pilgrim Hall. In announcing the school will be held at the Twentieth Century Club and Pilgrim Hall. In announcing the school will be presented. The schoo

this lodge laid 105 years ago. There was to be, also, a special drill and a the transportation situation.

The issue is expected to come up review by the apprentice seamen. This evening there will be a ladies' made for a franchise to run a bus made for a franchise to run a bus ladies' night entertainment at Masonic

CRUDE OIL PRICE CHANGES Crude oil in north Louisiana and south Arkansas fields, except Caddo, Cottor Valley and Smackover light, has been reduced 15 cents a barrel by the Stand and Oil Company of Louisiana and othe companies, Smackover heavy oil was advanced 15 cents a barrel.

OCCIDENTAL FUEL CO.

Clean Coal

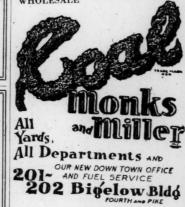
in Seattle

GOOD SHOES Men, Women and Children

HOYT SHOE CO. 1402 Third Ave., Seattle, Wash.

NANAIMO Wellington, in three sizes Rainbow Rock Springs, lump and egg nut. Royal Utah. Roslyn Queen, lump and washed steam. Bellingham. lump and nut. Kangley, mine run.

TELEPHONE RETAIL



SEATTLE

Sousa rhythm and foreshadows success in a new field for America's "March King." its with others than banks referendum; and the child labor referendum;

A close, impartial non-partisan of the presidential platforms and the outstanding public issues on LODGE CELEBRATES which the parties are pledged planned for the two-day school be conducted in Boston, Oct. 20 and NEWPORT, R. I., Sept. 22-Rhode 21 by the Boston and state league

PACIFIC COAST COAL COMPANY

Wholesale & Retail

WALKER & REESE, INC.

533 Pioneer Building
MAin 8159 Mortgage Loans, Investments, INSURANCE

our store, and we believe you will not regret having found us. We can give you a great deal of help in the selection of your records and you will enjoy listening to them in our quiet up-stairs reoms. Here you will always.find a complete stock of

VICTOR VOCALION RED RECORDS

Hart-Smith Music Co.

anine Floor Douglas Bldg., Fourth at Union Sts.,

SEATTLE

MOVING -Oakland-PACKING STORING





MUSIC TEMPLE HAS DEDICATION

Crowd of 125,000 Persons Attends Festival at Providence, R. I.

PROVIDENCE, R. I., Sept. 22 (Special)-The greatest spectacle in the We have a rooster in the air musical history of Rhode Island was the dedication yesterday afternoon of williams Park. In point of excellence and of public interest students of music said there has been nothing to equal the festival. According to the police more than 125,000 persons the breeze is blowing day by day.

Capt. William H. Santelmann, At night perhaps beneath his will leader of the United States Marine And off to sleep the rooster go leader of the United States.

Band, and Mme. Marie Sundelius, the soloist, both characterized the until you think of a thing you until you think of a thing you work at all, and when you festival as the most memorable event of their careers. Each of them spoke in the most glowing terms of the chorus of 284 voices and of the artisanship of its director, Prof. John B. Archer.

At the conclusion of the program when, after being photographed, the chorus attod on the program attention of the program when, after being photographed, the chorus attod on the marble steps.

The Purchase of Table 1 are a strong of Phinor. Be that go any other for the transe is a real and the white the first go and the white the first go and the white the first go and the white the strong of a part of the strong of

Lowest Rates in City

New Equipment

William O. McKay Company "AFTER WE SELL WE SERVE"

SEATTLE. WASHINGTON-

CAREFUL management in-

sures stability. The following experienced men give watchful oversight to the affairs of this Bank:

John E. Price A. Brygger
E. Shorrock Bruce C. Shorts
Andrew Price R. H. Miller

MARINE NATIONAL

BANK

SEATTLE WASHINGTON

Ford Fordson

Lir oln

The Great Western Power Company reports balance of \$1,280,792 after taxes and charges for the year ended Aug. 31, compared with \$1,559,163 the year before. Gross earnings were \$7,536,191, compared with \$7,451,391 in the preceding corresponding period.

mean," Miss Sherwin continued. "The ballot, in the last analysis, is the voters' only hold on government. Hon-est administration and efficient management may be promoted by public opinion but are actually gained only by votes, cast one by one, as every precinct leader knows."

RUGGLES

Sulte 615-616 Shafer Bldg. ELiot 9222 Sixth Ave. and Pine St. New Method Laundry

SPECIAL PRICE OF FAMILY WASH 1101 EAST SPRING ST., SEATTLE PHONE EAST 4466 Our Driver Is in Your Neighborhood



in any amount up to

\$5000. Earnings credited

January and July first of

each year. Withdrawals

any time you need money.

SSOCIATION

Delivered to You Transaction On Approval to open an account with Victrola and this Association Brunswick \$1 will open your account and you can add to it at your convenience

> Phone KEnwood 6480

and we will gladly deliver a number of records, such as you may de-sire—leave them with you for trial and approval, and call for them the next day.

Records

No obligation to buy if you do not wish to. H. T. CAMPBELL, Manager

University District Store
East 45th St. at Brooklyn Ave. Bushs Jane Piamo Fo.

The Rooster on the Barn



For autumn Graham's are featuring à new silhou in Wraps. The Ensemble Costume and Dresses for

1519 SECOND AVENUE SEATTLE, WASH.

Bring in your films As an exclusively photographic store it

is natural enough that we should specialize in developing and printing. But we do more

than that. We specialize in developing and printing of the superior kind.

Eastman Kodak Co. (Northwestern

Photo Supply Co.) 1415 Fourth Ave. SEATTLE

John and Mary were coming home from school. And when they turned the corner they could just see the top of the barn. And when they saw the top of the barn they both stopped

and stared. "Will you see what is on our barn!" exclaimed Mary.
"I do!" exclaimed John.
"It's a rooster!" said Mary.

"It's the biggest rooster on any barn in the neighborhood!" said

"I told you he smiled," said Mary. "I thought he was going to get a rooster," said John.

VANCOUVER HARBOR RATES INCREASED

Lighting, Starting and Ignition Systems
Generators and Magnetos, etc.

Northern Electric Co. General Automotive Electrician

Buy The Grote-Rankin Co's

26-S Guaranteed Silk Stockings

Pair They are guaranteed to give complete satisfaction. If they

do not wear as well as you

think they should, bring them

back and we will refund your

All the new colors are in stock now-all sizes.



THE GROTE-RANKINGO

Announcing the New

BRUNSWICK - RADIOLA

-a combination of the Radiola and the Brunswick Phonograph, in a number of attractive models. The Brunswick-Radiola is now being shown in the Phonograph Section, Fifth Floor

FREDERICK & NELSON SEATTLE, WASH.

Orinoka Sunfast and Tubfast **Drapery Fabrics**

They keep their original charm regardless of colors-always the same as the day you selected them. Sun will not fade these draperies; washing only renews their beauty.

The Orlnoka guarantee means goods replaced or your money refunded if the colors fade from sunlight or washing We are featuring a very large assortment of Orinoka Drapery Fabrics in effective patterns and colorings.

-Fourth Floor Fraser-Paterson Co

SEATTLE

JONES LEADING WITH 72 ROUND

Has a Total of 144 for the 36-Hole Qualifying Golf Test at Ardmore, Pa.

QUALIFYING ROUND. SCORES Augustus, Chicago. C. Fownes Jr., Pittsburgh. 77 84 161 of Weber, Toledo... 84 78 162 of Crookston, Pittsburgh... 81 81 162 of Crookston, Pittsburgh... 81 81 162 of Crookston, Pittsburgh... 82 163 reliable programment of Crookston, Pittsburgh... 84 169 of Crookston, New York... 84 81 165 of College, New York... 84 83 167 of Crookston, Philadelphia... 85 86 168 of Crookston, Philadelphia... 85 86 169 of Crookston, Philadelphia... 85 86 169 of Crookston, Philadelphia... 83 86 169 of Crookston, Philadelphia... 85 86 169 of Crookston, Philadelphia... 83 86 169 of Crookston, Philadelphia... 87 84 171 of Crookston, Philadelphia... 87 84 171 of Crookston, Philadelphia... 87 89 175 of Crookston, Philadelphia... 87 89 175 of Crookston, Crookston, Crookston, Philadelphia... 88 90 175 of Crookston, Chicago... 89 92 181 of Crookston, Chicago... 89 92 181 of Storey, England... 84 of Crookston, Chicago... 89 92 181 of Crookston, Chicago... 89 92 181 of Crookston, Chicago... 89 withdrew of Hills, Charlotte, N. C. 85 of Crookston, Chicago... 80 withdrew of Hills, Charlotte, N. C. 85 of Crookston, Chicago... 80 withdrew of Hills, Charlotte, N. C. 85 of Crookston, Chicago... 80 withdrew of Hills, Charlotte, N. C. 85 of Crookston, Chicago... 80 withdrew of Hills, Charlotte, N. C. 85 of Chicago... 80 withdrew of Hills, Charlotte, N. C. 85 of Chicago... 80 withdrew of Hills, Charlotte, N. C. 85 of Chicago... 80 withdrew of Hills, Charlotte, N. C. 85 of Chicago... 80 withdrew of Hills, Charlotte, N. C. 85 of Chicago... 80 withdrew of Hills, Charlotte, N. C. 85 of Chicago... 80 withdrew of Hills, Charlotte, N. C. 85 of Chicago... 80 withdrew of Hills, Charlotte, N. C. 85 of Chicago... 80 withdrew of Hills, Charlotte, N. C. 85 of Chicago... 80 withdrew of Hills, Charlotte, N. C. 85 of Chicago... 80 withdrew of Hills, Charlotte, N. C. 85 of Chicago... 80 withdrew of Hills, Charlotte, N. C.

ARDMORE, Pa., Sept. 22 (A)-R. T. Jones Jr., of Atlanta, Ga., was leading

Jones Jr., of Atlanta, Ga., was leading in the qualifying play for the United States amateur goif championship when he finished today's 18 holes in 37-35—72, making a total of 72-72—144 for the 36 holes test.

Jones' 144 is equal to the best that had been done in past tournaments, and might assure him the qualifying medal were it not for Saturday's 67 by D. C. Corkran, who was still playing when Jones completed today's round. Jones did not have a birdie in the entire round, long putts failing to drop for him. He was over par but twice on the second hole, where he drove to the rough and topped his approach shot, and on the eighteenth, where he took three putts, missing a four-footer. His score of two over par equals his total on Saturday, and he used the same number of putts, 33. His card:

C. J. Dunphy, Washington.
R. A. Gardner, Chicago.
H. C. Egan, Portland, Ore.
W. C. Fownes Jr., Pittsburgh.
Maurice Risley, Atlantic City.
Edward Lowery, Dedham, Mass.
Jack Mackle Jr., New York.
E. H. Driggs Jr., New York.
L. M. Gardiner, Buffalo.
L. M. Watts, St. Louis.
C. J. H. Tolley, England.
L. M. Watts, St. Louis.
C. J. H. Tolley, England.
Arthur Yates, Rochester, N. Y.
Maj. C. O. Hezlet, England.
F. W. McPhail, Brookline, Mass.
F. B. Wooton, Atl'tic City, N. J.
C. A. Reckner, Philadelphia.
J. W. Sweetser, New York.
J. S. Burkey Pittsburgh.
W. J. Thompson, Toronto.
George Hackle Jr., Chicago.

W. Sweetser, New York.
S. Burker, Pittsburgh.
J. Thompson, Toronto.
orge Hackle Jr., Chicago.
A. Lyne, Pittsburgh.
M. Lloyd, Greenwich, Ct.
W. Martin, Chicago.
C. Ulmer, Jacksonville.
C. Ingraham, Philadelphia
F. Kammer, Westfield, N. J.
F. Kammer, Westfield, N. J.
F. Kammer, Westfield, N. J.
W. Bernow, Brookline, Mass.
S. Duglas, New York.
S. Duglas, New York.
G. Chicago.
M. Wells, East Liverpool, O.
bert Seckel, Chicago.
L. Michael Scott, England.
C. Chevel, Chicago.
L. Charley, Scotland.
C. Clare, Chicago.
J. Crawford, Pittsburgh.
J. Crawford, New York.
W. Estabrook, Brookline.
O. Crosko, New York.
M. Estabrook, Brookline.
O. Crosko, New York.
J. C. M. J. Maren.
J. C. L. Muray, Scotland.
J. F. Storey England.
J. C. Elistowe, England.
J. C. Elistowe, England.
J. C. Ramprecht, Cleveland.
J. F. Lamprecht, Cleveland.
J. H. M. M. Reekie, Morolalan, N. J.
J. Mapes, Hamilton, Mass.
Robert McDougal, J. Chicago.
L. L. Bredin, Petroit. Chicago.
L. L. Bredin, Petroit. Chicago.
L. L. Bredin, Petroit. Phila
H. J. McAuliffe, Buffalo.

Robert McDougal Jr., Chicago
L. Bredin, Detroit
'Itzwilliam Sargent, Phila.
'I. J. McAuliffe, Buffalo
L. Wattles, Buffalo
Oward Schendorf, Chicago
H. Fitter, Philadelphia
L. Corson, Philadelphia
G. Anderson, New York
S. Dean, Wilmington, Del
L. Maxwell, Trenton, N. J.
arl Mosser, Boston C. L. Maxwell, Trenton, N. J.
Karl Mosser, Boston.
F. W. Knight, Philadelphia.
C. E. Van Vleck Jr., New York
G. J. Lawyer, New York.
A. V. Shannon, Columbus, O.
Michael Tobin Jr., Philadelphia
G. L. Conley, New York
Harold Weber, Toledo, O.
S. L. Jones, Philadelphia.
W. J. Platt, Philadelphia.
H. C. Fownes 2d, Pittsburgh,
H. E. Zimmer, Indianapolis.

h Coble, Philadelphia.

f. Wolcott, Akron, O.

Hart Jr., Chicago.

Standifer, Wash. D. C.

Kyle, England.

Sparks, Westfield, N. J.

Fr Hale, Atlanta

Geddes, New York.

Anderson, St. Louis.

Armstrong, Lanças
Pa . Holiner, Philadelphia.
Cochran, Chicago
I. Maxwell, Philadelphia 4
Gammons, Providence. 5
Estey, Brattle, Vt. 4
Standish Jr. Detroit. 4
Styres, Pittsburgh. 42
Chase, Buffalo. 43
Morse, Rutland, Vt. 44
Rose, Pittsburgh. 46
Kore. 46

SENATORS LEAD

His card:
Jones' 144 is equal to the best that had been done in past tournaments and might assure him the qualifying medal were it not for Saturday's 67 by D. C. Corkran, who was still playing when Jones completed today's round.

Jones did not have a birdie in the entire round, long putts failing to drop

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BREAD REPORT AND A CONTROL OF THE PARTY OF T

Sweetser of New York, 1922 national champion, and nine of the British Walker Cup players, must show mirked improvement today in order to be in the match play beginning tomorrow. C. J. H. Tolley, captain of the Britons, and Maj. C. O. Hezlet, his team mate, have 78s. T. A. Torrance, their compatriot, who had a 73, was the seam contained the properties of the Britons, and Maj. C. O. Hezlet, his team mate, have 78s. T. A. Torrance, their compatriot, who had a 73, was the seam of the Philadelphia, a victorial of the Britons, and Maj. C. O. Hezlet, his team mate, have 78s. T. A. Torrance, their compatriot, who had a 73, was the seam of the Philadelphia, a victorial of the properties of the pr

ORANGE COUNTY | Philadelphia C. C. MEETS EASTCOTT

All of British International Polo Players Eliminated From Open Tourney

WESTBURY, N. Y., Sept. 22 (Special)—The fourth match of the United

From Open Tourney
WESTBURY, N. Y., Sept. 22 (Special)—The Incogned Unriseded Children of the United the Children of the United States o over for the international team, as well as the Sanford ponies, supposed to be the best in America. But when the Californians swung into their full power, with E. L. Pedley showing his most brilliant work, they held their own against the best play of Lacey and Lieut.-Col. Melvill, and finally a series of team rushes by Miller, Pedley and Perkins scored three goals in the seventh, and held this lead to the end. But the losers were all set to balance the account in the final period, when a brilliant series of attacks by Lacey and Melvill, with some aid from Sanford, gave them two goals, and a narrow miss for a third. The summary:

MIDWICK HURRICANES

No. 1—E. G. Miller.

No. 2—Eric L. Pedley . Stephen Sanford
No. 3—A. P. Perkins . Maj. V. N. Lockett
Back—C. F. Burke . . . L. L. Lacey
Score—Midwick Country Club 14. Hurricanes 11. Goals—Pedley 8. Miller 4.
Perkins 2 for Midwick; Melville 4.
Lacey 3, Sanford 2. Lockett 2 for Hurricanes . Referee—Capt. W. K. White.
Time—Eight 7½-minute chukkers.

The game between the Wanderers.

Time—Eight 7½-minute chukkers.

The game between the Wanderers and the Freebototers was also a sees as w. Neither side was able to score in the first, the defensive play of Capt. Devereux Milburn more than holding the attack of Hitchcock in check, while Maj. A. H. Wilson, who was ploying number one for the Freeboters, was not displaying his best game. Open play also worked evenly through most of the second and third; but first Hitchcock, and then Raymond Belmont, broke through the defense for scores, and L. E. Stoddard put his team in the lead once more as the bell rang. Again Belmont scored on his own initiative as the fourth chukker ended, and he put the Wanderers into the lead for the first time as the fifth progressed. Hitchcock was now ready to display his real form, and sweeping a series of attacks down, with considerable help from Stoddard, he managed to work the sphere past Milburn once in each of the time every attempt to score by Milburn, the Wanderers emerged the victors in one of the tightest played games of the season. The summary:

WANDERERS FREEBOOTERS No. 1—L. E. Stoddard. Maj. A. H. Wilson No. 2—Thomas Hitchcock Jr. Raymond Belmont No. 3—B. K. Gatens. Maj. E. G. Atkinson Back—E. J. Boeseke Jr. The game between the Wanderers Extras BY TWO GAMES

RESULTS SATURDAY
Tulsa 6. Lincoln 4.
Tulsa 29. Lincoln 10
Omaha 1. St. Joseph 0.
St. Joseph 10. Omaha 0.
Denver 11. Oklahoma City 4.
Wichita 5. Des Moines 3.

RESULTS SUNDAY
Tulsa 14, Lincoln 6.
Tulsa 22, Lincoln 2.
Denver 4, Oklahoma City 1.
Omaha 7, St. Joseph 5.
St. Joseph 5, Omaha 3.
Wichita 4, Des Moines 1. AMERICAN ASSOCIATION ndianapolis

nsas City ... 64 92
RESULTS SATURDAY
Indianapolis 7, Milwaukee 2.
Indianapolis 8, Milwaukee 4.
Kansas City 5, Louisville 0.
Columbus 3, Minneapolis 0.
Toledo 5, St. Paul 3.

PESSILTS SUNDAY Toledo 5, St. Paul 3,

RESULTS SUNDAY
Indianapolis 13, Milwaukee
Indianapolis 4, Milwaukee 4,
end of eighth—darkness.)
Louisville 9, Kansas City 3,
Kansas City 8, Louisville 7,
Columbus 5, Minneapolis 1,
Toledo 1, St. Paul 1, (Ca

Meets Incogniti

Latter Held to Draw in Cricket Match With Gentlemen' of Philadelphia

PHILADELPHIA, Pa., Sept. 22 (Special)—The Incogniti Cricket Club of England meets the Philadelphia Cricket Club at St. Martins today and

INCOGNITI CRICKET CLUB (Second innings)
Cuthbertson lbw, b O'Neill.
Irwin, e O'Neill, b Long.
Landale, b Mann.
Brocklebank, b Taylor
Lowry, c Bottomley, b Taylo
Gilligan, b O'Neill.
rnott, run out.

rnott, run out......
Earle, b O'Neill....
White, not out....
Hickson, not out....

In the case of a forward pass, it was held that a pass was incomplete if caught by a player who had crossed the side line in proceeding to the place of receipt, but that he could not be regarded as an ineligible receiver of such a pass.

The Royal Montreal Golf Club defeated the Country Club in the annual match at the Clyde Park links, Brookline, yesterday, 4 and 1. On Saturday the teams battled to an 8 to 8 team tie to the true healt went.

OLYMPIA FIELDS PITTSBURGH MAY NAMED BY PROS

Hagen Officially Awarded 1924 Championship—New Competition in 1925

FRENCH LICK, Ind., Sept. 22 (AP)-

margin. The eards:

Hagen, out ... 4 4 4 3 4 3 5 4 4 - 35

Barnes, out ... 4 4 4 3 5 3 6 4 4 - 37

Hagen, in ... 5 4 3 3 5 3 6 4 4 - 37

Hagen, in ... 4 4 4 3 5 4 4 5 5 - 38 - 75

Hagen, out ... 4 4 4 4 5 4 4 5 5 - 38 - 75

Hagen, out ... 4 4 4 3 4 4 3 4 - 34

Hagen, in ... 4 4 4 3 4 4 3 5 4 - 37 - 74

Barnes, in ... 4 3 5 3 5 5 3 4 5 - 37 - 71

WORLD SERIES

In the absence of any official notification from the Cup Committee of the U. S. F. A., President G. A. G. Wood of the Boston Club, declined to state definitely what action he would take, although he intimated that unless the terms stated by the American Soccer League are accepted by the national committee, his team will forfeit to the opponent it is drawn against if, according to newspaper reports, the committee refuses to accept its with drawal.

NEW YORK, Sept. 22—W. F. Hoppe, and E. R. Greenleaf, world's pocket-billiard champion, started their speciality, and E. R. Greenleaf, world's pocket-billiard champion, started their speciality, and E. R. Greenleaf, world's pocket-billiard champion, started their speciality, and E. R. Greenleaf, world's pocket-billiard champion, started their speciality, and E. R. Greenleaf, world's pocket-billiard champion, and E. R. Greenleaf, world's

NATIONAL LEAGUE

son, and have won many games which other clubs would have lost under the same circumstances. To be sure Pittsburgh has pitchers Emil Yde, A. W. Cooper, Ray Kremer and N. L. Meadows, all of whom show excellent work in the records of games won and lost, especially Yde, but how many of these games were won by spectacular. these games were won by spectacular defensive work or fast base running?

the side line in proceeding to the place of receipt, but that he could not be regarded as an ineligible receiver of such a pass.

Mr. Camp said that this decision was due to the fact that the receiver did not know he was ineligible to receive it. It was also held that the place where a forward pass over the goal line was received was the only point in question, and that a receiver might cross the back line of the receiving zone without being disqualified to receive it inside the limits of the inclosure.

By a practically unanimous vote, it was decided that the umpfres shall be seed to the hard sole-leather devices which caused so much trouble last year. The use of leather hand-guards, with stiff leather wristbands, were also to be forbidden if there was any doubt of their utility as an offensive aid in the scrimmage.

FOYAL MONTRFAL NEVAL.

FORFEIT CUP GAME

NEW YORK, Sept. 22—At a special meeting of the National Challenge Cup committee of United States Football Amount of United States Football Amount of the Preliminary of the national soccer cup was ascelation, the draw for he reliminary of the national soccer cup was meeting of the National Challenge Cup committee of United States Football Amociation of the preliminary of the national soccer cup was second. The civilian military training camp match was won by the eighth corps area team won the setting area of Texas with a score of 2670 out of a possible 3000. The first corps area team won the reserve officers training corps match with a total of 881 out of a possible 3000. The United States Marine Corps area team won the 22-calibre pistol team with a total of 881 out of a possible 900. United States Cavalry team won the 22-calibre pistol team won the 22-calibre pistol team with a total of 881 out of a possible 900. United States Cavalry team won the 22-calibre pistol team won the 22-calibre pistol team within a total of 881 out of a possible 900. United States Cavalry team won the 22-calibre pistol team won the 22-calibre pistol team won the 22-calibre pistol

PITTSBURGH MAY
PROVE SURPRISE
Has Chance to Oust Giants
From First Place

NATIONAL LEAGUE

In blocks of 50 points, the first six of which are to be played afternoons and evenings in the Strand room and the last six in the Hoppe Billiard Academy. A. G. Cutler will referee.

Greenleaf won several practice matches last week, the best of which he ran out 50 points in 35 innings. Hoppe has been practicing daily and is favored to win the match.

Defeats Miss Ada Mackley and the match of the first six of which are to be played afternoons and evenings in the Strand room and the last six in the Hoppe Billiard Academy. A. G. Cutler will referee.

Greenleaf won several practice matches last week, the best of which he ran out 50 points in 35 innings. Hoppe has been practicing daily and is favored to win the match.

Fort Sheridan Is Polo Winner

Is Polo Winner

Overwhelms Buffalo C. C. in Mid-Western Final by 11 to 2

DAYTON, O., Sept. 22 (Special)—Fort Sheridan's polo four, in fast attack and strong defense play, overwhelmed the Buffalo Country Club team at Buffalo, N. Y., yesterday afternoon, at the Lamb Road Field of the Miami Valley Hunt and Polo Club winning the Mid-Western championship game yesterday in first won the trophy in 1922 and lost it the following year to the Onwentsia Country Club of Chicago. A third victory will give the cup into the permanent possession of the winning shame. Miami Valley Hunt and Polo Club of Dayton has won the trophy twice; in 1920 and 1921.

The championship game yesterday was played for the greater part in driving showers of rain which made the fourth repeater in the 19 years achievement is made all the more brilliant by the fact that the last 12 holes were played in a more or less heavy rain.

By her victory Miss Collett became the fourth repeater in the 19 years achievement is made all the more brilliant by the fact that the last 12 holes were played in a more or less heavy rain.

By her victory Miss Collett's achievement is made all the more brilliant by the fact that the last 12 holes were played in a more or less heavy rain.

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By her victory Miss Collett's achievement is made all the more brilliant by the fact that the last 12 holes were played in a more or less heavy rain.

By

strong a combination for the Buffalo den who were forced to bow to decisive lefeat. The summary:

No. 1—Lt. L. G. Smith. Reginald Taylor
No. 2—Lt. M. M. Corpenning
Seymour Knox

No. 3—Lt. P. P. Rodes

No. 3—Lt. P. P. Rodes No. 3—Lt. P. P. Rodes
Gen. H. C. Bickford
Back—Lt. H.E. Baker
W. G. Schoellkopf

CHAGRIN VAL.

WORLD SERIES

STARTS OCT. 4

Consider the Elimination of Element of Travel

NEW YORK, Spp. 29—The element of Travel. Elimination of Elimination

PRINCETON, N. J., Sept. 22—Coach V. W. Roper has cut the Princeton Uni-ersity football squad to 30, including the varsity squad six ends, four guards W. W. Roper has cut the Princeton University football squad to 30. Including in the varsity squad six ends, four guards four tackles. three centers and 13 backs among whom are 12 letter men and eight members of last yelter from the hole. Miss Collett, E. C. Stout, E. C. Stout, E. S. M. Tillson 25, T. Barry and Alexander ends; R. W. Beatte 25, C. F. Gates 26, Baldwin and Rosengarten, tackles; J. H. Crago 28, R. G. Hills 25, A. F. Howard 25, and Davis guards; W.-H. Forrest 26, McMillan and Pell, centers; C. L. Beares Jr. 26, Dingman, C. W. Caldwell 25, R. M. Gibson 26, E. O. Goldstein 26, R. B. Dinsmore 25, Sidney, Legendre, J. W. Slagle 27, Ewing, J. Prendergast 27, C. W. Weekes 27, T. R. Williams 26 and J. A. Gilligan 32, brendergast 27, C. W. Weekes 27, T. R. Williams 26 and J. A. Gilligan 32, brendergast 27, C. W. Weekes 27, T. R. Williams 26 and J. A. Gilligan 32, brendergast 27, C. W. Weekes 27, T. R. Williams 26 and J. A. Gilligan 32, brendergast 27, C. W. Weekes 27, T. R. Williams 26 and J. A. Gilligan 32, brendergast 27, C. W. Weekes 27, T. R. Williams 26 and J. A. Gilligan 38, MacKenzie, out 55 4 5 4 5 3 6 5 4 2 3 4 3 4 3 5 4 3 4 3 5 4 3 5 4 3 4 3 5

Won Lost
..114 47
...97 65
...80 89
...80 89
...80 89
...78 81
...77 82

RESULTS SATURDAY Newark 6, Baltimore 4. Newark 3, Baltimore 2. Toronto 9, Syracuse 1. Syracuse 3. Toronto 1. Rochester 7. Buffalo 2. Buffalo 5, Rochester 4. Jersey City 13, Reading 10. Jersey City 15, Reading 1. Jersey City 7, Reading 5. Rochester 5. Buffalo 1. Buffalo 3, Rochester 0. Syracuse 4. Toronto 3. Toronto 5, Syracuse 3. Newark at Baltimore (rain).

COBB MAKES NEW RECORD DETROIT. Sept. 22—By getting two hits in the game against the New York Yankees here. Saturday, T. R. Cobb passed the 200-hit mark for the season of 1924 and established a new major league record of 200 hits in nine seasons. The old record was held by Cobb and William Keeler of 200 hits in eight seasons.

THREE GOLF COURSES PLANNED THREE GOLF COURSES PLANNED Special from Monitor Bureau

CHICAGO, Sept. 22—Work is under way today on the new Medinah Country Club in Bloomingdale Township. The clubhouse is to cost \$500,000. Plans of the club were outlined in a speech yesterday by C. H. Canode, president, when ground was formally broken. Three complete golf courses are projected.

RETAINS TITLE

Defeats Miss Ada MacKenzie, 9 and 8, Playing Almost Perfect Golf

ling winning in 1920. Miss Cecil Leitch in 1921, Mrs. W. A. Gavin in 1922, and Miss Collett in 1923. Miss MacKenzie, who was defeated in the final yester-

No. 2—Lt. M. M. Corpenning
No. 2—Lt. M. M. Corpenning
No. 3—Lt. P. P. Rodes Seymour Knox
Gen. H. C. Bickford
Back—Lt. H. E. Baker
Score—Fort Sheridan 11, Buffalo Country Club 2. Goals—Smith 4, Corpenning 3, Rodes 3, Baker, for Fort Sheridan; Taylor, Knox, for Buffalo. Referees—Robert Bullock and William Calan, Time—Eight 7½-minute chukkers.
Chagrin Valley Hunt Club of Cleves and of Chicago, by a score of 5 to 0. North Shore was the handicapped team, conceding Chagrin Valley two goals. See fore play started an agreement was reached to play only four chukkers owing to the rain which continued to fall. Ralph Perkins of Chagrin Valley two goals before play started was able to resume playing and a few minutes later took the ball down the field for a goal. Just before the final whistle Perkins missed a long drive for goal by inches. The summary:

CHAGRIN VAL.

NO. SHORE

While the breaks of the game factored the winner all that her opponent country club and been at the top of her game would have been to lengthen out the match. No lady player in the world could have been to lengthen out the match. No lady player in the world could have been to lengthen out the match. No lady player in the world could have been to lengthen out the match. No lady player in the world could have been to lengthen out the match. No lady player from cut-to a during home, was due to a brilliant 36 coming home, and merely to hold Miss MacKenzie and merely

trouble and her approach shots were to the pin, not just to the green. He approach putts were accurate through

hole in the seventeenth, yet she lost four and halved two.

Thirteen Birdles In the 28 holes played Miss Collett had 13 birdies, nine holes in par, and

Championship—The Duchess of Con-naught Gold Cup, Replica and Shield— Winner, Miss Glenna Collett, Providence, R. I. Runner-up—R. C. G. A. prize, Miss Ada MacKenzie, Mississauga, Toronto. Semifinalists—Mrs. Hope Gibson, Ham-ilton, and Mrs. Harold Hutchins, Winni-peg.

peg.
Championship Consolation — Winner, Miss Kate Robertson, Beaconsfield, Montreal; runner-up, Mrs. Harwood, Chicago; first flight-winner, Miss A. L. Beadlestone, Long Island, N. Y.; runner-up, Mrs. B. L. Symmes, Mississauga, Toronto. Second flight-winner, Miss. Harriett Ellison, Boston, Mass.; runner-up, Miss A. D. Clifton, Buffalo, N. Y. Third flight-winner, Mrs. W. E. Phillips, Oshawa; runner-up. Miss Dorls MacDonald, Hamilton.

Annual Handicap—Gross score prize.

Annual Handicap—Gross score prize; winner, Mrs. Harold Hutchins, Winnipeg; net score prize, winner, Mrs. A. P. Burritt, Toronto Golf Club. Consolation Medal Round—Gross score prize, Miss M. Elmsley, Toronto Golf; net score prize, Mrs. W. C. Mussen, Royal Montreal.

R. G. Allen '26 and R. L. Brooks 26, wo star track men of Harvard Uni-ersity, will not return to college this ear, handicapping the chances of the

CLOSE MATCHES

Frank Jackson Defeats His Son in Professional Horse-

MEN'S PROFESSIONAL HORSESHOE PITCHING CHAMPIONSHIP

rank Jackson, Kellerton, Ia. 21. Jackson, Kellerton, Ia. 22. H. Billings, Waukesha, Wis. 18 rank Campbell, Waukesha, Wis. 18 rank Campbell, Waukee, Ia. 18 M. Ransdell, Minneapolis. 17 rrhur Cummings, Minn polis. 15 rederick Hay, Minneapolis. 15 arrol Jackson, Kellerton. 15 arrol Jackson, Kellerton. 15 4 Hoodjer, Wellsburg, Ia. 14 lbert Dalseide, Wanamingo. 14 C. Reed, McKeesport, Pa. 11 John Dahl, Minneapolis. 10

	W.	
Leslie Sheldon, Eldora	7	
W. Mossman, Eldora	6	
P. T. Peterson	6	
O. Nelson, St. Paul	6	
J. Wojciak, Minneapolis	6	
Leo Sandusky, Minneapolis.	4	
John Sheldon, Eldora		
Frank Light, Minneapolis	. 2	
C. A. Lanham, Bloomington. Clifford Larsen, Minneapolis.	. 2	
Clifford Larsen, Minneapolis.	. 2	

Mrs. C. A. Lanham, Blooming

Miss Gladys Gilpin, Minne-

	W.	L.	
- 2	Mrs. George Tilla 6	0 :	
- 2	Mrs. A. Samuel	1	
3	Miss Petroske 3	3	
- 3	Miss Elsie Kampa 3	3	
1	Mrs. Frederickson 2	4	
1	Mrs. Agnes DeLabarre 2	4	
	Mrs. Asa Gould 0	6	
	BOYS' STANDINGS		
	W.	L.	
I	Frank Stinson, Minneapolis 11	1	
1	Emmett Mossman, Eldora, la. 9	3	

MINNEAPOLIS, Minn., Sept. (Special)—Close and brilliant compe- PROVIDENCE WINS tition and numerous upsets marked the semifinal rounds of the National Horseshoe tourney Saturday in which

fessional clash with Frank Jackson defeating his son Hansford by his greater experience and steadiness, thereby taking second place in the standings. Next in importance was the victory of O. P. Mossman over Hansford Jackson which, though extended in the property of the Hanstord Jackson which, though expected, resulted in some excellent
playing. Two youngsters, Edmund
Peeke and James Slemons, in their
play-off, which went to the latter,
pleased a large gallery with a brand
of pitching which excelled that of
many older men in the tournament.

Mrs. George Brouillette, and Mrs. C.

world champion dirt track from the finals by winning the largest number of their scheduled games. The anateur class had a keen fight to determine the two finalists, Leslie Sheldon, Eldora, winning undisputed first place, but W. Mossman gaining the coveted second position only after a play-off with the next three in the list. The women amateurs, all of Minnapolis, who opened play Saturday, reached the finals after six games and two play-offs.

INDIANA DEFFATO

Scottish League First Division

Aberdeen 3, Cowden Heath 0, Hearts 2, Airdrieonians 0, Kilmarnock 1, Hamilton A, 3, Morton 3, Ayre United 1, Motherwell 4, Dundee 1, Raith Rovers 1, Hibernians 3, St. Johnstone 2, Third Lanark 0, St. Mirren-Falkirk unplayed.

St. Johnstone 2, Third Lanark 0, St. Johnstone 2, Third Lanark 1, Third Lanark 1, Third Lanark 1, Third Lanark 1, L

NEW YORK GIANTS, 4-3

NEW YORK, Sept. 22—The Indiana Flooring Football Club defeated the New York Giants F. C. 4 to 3 at the New York Oval here-yesterday before 5000 enthusiastic fans, in an American Soccer League game. Although the Giants led 1 to 0 at half time, brilliant play by the victors, outscored the Giants in the second half 4 goal to 2. Shaw, inside right for Indiana scored the tieing and win-



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67 67	Stevens, c Stark	ı
67	W. Ballantyne, iril, Bolio	
67	McNab, or	
	Muirhead, lhrh, McGregor Hamill, chch, Carnihan	
85	Harris, rhlh, Robertson	
83	McArthur, Ibrb. Young	
17	Abel, rblb, Ferguson	
	Paterson, gg. Carson	
50	Score-Boston Soccer Club 2, Bethle-	
50	hem Football Club 2. Goals-Stevens,	
50	J. Baliantyne for Boston; Stark for	
00	Bethlehem. Referee-George Lambie.	
- 1	Linesmen-J. Grant and Purden. Time	
2	-Two 45m. periods.	

went into the finals. As many as four ties for a single place in the standings were recorded in a day when ties and playoffs were the general rule.

The headlined matches of the day brought together father and son in a second-place battle in the men's professional clash with Frank Jackson defeating his son Hansford by his

-	- half.	
1	PROVIDENCE	BETHLEHEM
3	Best, If	rf, McAuliff
٠.	Blair If	rf. Grange
	Renfrew, cf	cf, Star
ŧ,	Abdulah, rf	lf, Camero
4	Beattie, rf	Goldi
1	Cooper, lh	rh, McGreio
1	Neilson, ch	ch, Carnigai
- 1	Aulds, rh	lh, Robertson
1	Carroll, lb	rb, Ferguson
1	Fletcher, rb	lb, Young
	Ross, g	g, Carson
d	Score-Providence Fo	otball Club 4
	Score—Providence Fo Bethlehem Football Ch Blair 2, Best, Renfrew	ab 1. Goals-
	Blair 2, Best, Renfrew	for Providence
1	Robertson for Bethlehe	
	Ritchie. Time-Two 45m	n. periods.

WASHINGTON SIGNS HENNINGS
ST. LOUIS, Mo., Sept. 22 (Special)—
T. C. Hennings Jr., for the past three years a mainstay on the track team of Cornell University, has been engaged as track coach at Washington University for the coming season. Hennings ran the 220, 300 and 440-yard dashes while at Cornell. He was a member of the Chicago Athletic Club's track team this summer and has entered the law school at Washington.

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Reid, rif	lif. Agar
Campbell, rof	lof, Curtiss
Lorimer, lh	rh. Morriss
Raeside, ch	ch, Shortt
Fryer, rh	lh. Calderwood
Kemp. 1b	rb. Yum
Tate, rb	lb, Fleming
Kerr, g	g, Smith
Score-Fall River	Football Club 4.
Brooklyn Wanderers	F: C. O. Goals-
Brittan 2, Morely, R.	eid for Fall River.
Referee-George La	mbie. Time-Two

Aston Villa' I. Westman .

Burnley I. Leeds United I.

Bury 0. Liverpool 0.

Cardiff City 0, West Bromwich A. 1.

Everton 2. Bolton W. 2.

Huddersfield 0. Blackburn R. 0.

Mancheser City 3, Newcastle U. 1.

Notts County 0, Nottingham F. 0.

Preston I. Birmingham 0.

Sunderland 4, Tottenham 1.

Second Division

Barnsley 1, South Shields 0.

Clapton Orient 0, Chelisea 0.

Coventry 4, Leicester 2.

Crystal 3, Southampton 1.

Fulham 1, Blackpool 0.

Middlesboro 1. Bradford 0.

Middlesboro 1. Bradford 0.

Middlesboro 1. Bradford 0.

Stoke 0, Pat Vale 1.

Wolverhampton 0, Derby 4.

SCOTTISH LEAGUE

First Division

Aberdeen 3, Cowden Heath 0.

Hearts 2, Airdrieonians 0.

Kilmarnock 1, Hemilton A. 3.

Motton 3, Ayre United 1.

Motherwell 4, Dundee 1.

Raith Rovers 1, Hibernians 3.

St. Johnstone 2, Third Lanark 0.

St. Mirren-Falkirk unplayed.

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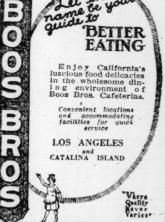
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barred.

The highest speed around a closed circuit during last year's light plane meet at Lympne was 74 m. p. h. With the larger engines now permitted that figure can be exceeded, and the writer figure can be exceeded, and the writer estimates the maximum straightaway speed on the level at 85 m. p. h. During the climb this would be reduced to about 58 m. p. h., during the dive increased to 92, and the average

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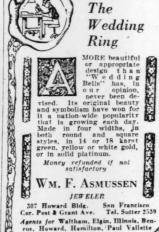


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pleasant surroundings at



New England Artists

THE new Vose Galleries in Copley Square, Boston, Mass., have opened the season with a New England exhibit. Artists who are important and popular in New England have contributed to a large group which is varied, though characteristic of the art that is taught and flourishes within its boundaries. One can draw certain conclusions from a show like this, for instance, that the painter of still-life finds his wares popular, that the painters of the outderns without the same of the constant changefulness of the thing little finds his wares popular, that the painters of the outderns within its boundaries. One can draw certain conclusions from a show like this, for instance, that the painters of the outderns within the somewhat conwettionalized oils. Mr. Benson seems to possess more clearly and comprehensively the idea of what water color was intended for. In their very a sludy the idea of what water color was intended for. In their very a sludy the idea of what water color was intended for. In their very a sludy the idea of what water color was intended for. In their very a sludy the idea of what water color was intended for. In their very a sludy the idea of what water color was intended for. In their very a sludy the idea of what water color was intended for. In their very a sludy the idea of what water color was intended for. In their very a sludy the idea of what water color was intended for. In their very a sludy them pictures by Sears Gallagher. Sally Cross, Louis Kronberg, and Sarah Sears. Sculptures are shown also. There is a small reproduction of the "Great Spirit" by Cyrus Dallin, besides the magnificent "Flower of the Earth" by Nana Bryant, and the "Belgian Hare" by Amelia Peabody.

D. A. popular, that the painters of the out-doors prefer expanses of earth and sky to specialized details in nature, that art lovers prefer to adorn their walls with pictures that tell of the ornamental and not the realistic things of life, and that water colors

That Boston is not "air tight" in its art theories can be seen in such a contribution as that of Frederick Bosley called "The de Hoogh." Precise, carefully detailed interiors that are serene and immaculate are subjects often met in the galleries, reminiscent of course of the Dutch. In portraiture William Tarbell shows his pretty ladies with eyes shaded by large brimmed hats. Philip L. Hale's "La Donna Vetata" shows how much better off Bostonians are when they do not wander to other climes for inspiration. Ernest Major paints marble top tables and statuettes realistically enough to touch, but with very hot shadows of rose and gold. Lester Stevens enjoys painting brooks running under ice and snow. Harold Dunbar is another lover of the great entering and the pointer's Special Correspondence (Certification and the painter's points painting brooks a man whose heart went out to his account of Giovanni Segantini, sepondant of Giovanni Segantini, the painter's son, himself an artist, gave a short sketch of the various espochs in his father's artistic career and tried to show the relation of Segantini's individual art to the emotions and longings of present-day men and women.

Dr. Bernhard has managed to bring together a representative collection of paintings belonging to the different periods of Segantini's art. Giovanni Segantini, who was born at Arco in the Italian part of the Tyrol, belonged to a race akin to the inhabitants of this Alpine valley will always remember him not only as the great artist he was but also as a man whose heart went out to his second home. His early youth was spent in poor and rather unhappy circumstances. He never went to

ohers and no classes the personality of each student has full play. Every piece of work in the whole group is unique and each is so personal that it cannot be copied. The great trouble with most modern education is that it makes of children of one

is that it makes of children of one

age a certain class. In the Cizek School where instruction is not given, each child's imagination and

Professor Cizek certainly had an

efficient school and efficient teachers endowed with imagination and the ability to lead children to see life, to

draw and to sketch so expertly. Where else in present day painting can we find a parallel in the compo-

sitions, for example, of a cavalry charge of half a hundred horsemen

of a market place in which a son of

liberty addresses the street crowd. There is something childlike in the "Punch and Judy Show" and its

crowd, in the Harvest Festival and "Die Freude"—scenes of joy.

The message of this exhibition is

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personally are developed."

tion of things by heightening and em-phasizing the intensities of color THE new Vose Galleries in Copley that is lacking in the somewhat conSquare, Boston, Mass., have vertice the somewhat con-



A Segantini Exhibition

St. Moritz, Aug. 18
Special Correspondence | fellow men and made him beloved of everybody.

that the greater good in education, as in life, is accomplished through

But he did not stop there. From

ing. Both names and ages of the Vienna children are given with work. Kindred training would help in American schools to develop similar ART PRINTS AND ENLARGEMENTS
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The could not be here. Vet if the say the could not be here. Vet if the say the could not be here. Vet if the say the could not be here. Vet if the say the could not be here. Vet if the say the could not be here. Vet if the say the could not be here. Vet if the say the could not be not be here. Vet if the say the could not be not be here. Vet if the say the could not be not be here. Vet if the say the could not be not be here. Vet if the say the could not be not be here. Vet if the say the could not be not be not be the could not be not be not be not say the say. The say the comes round again with another of his farce-comedy offerings in a part that William Collier enlivened on the legitimate stage. As the millionaire caught in an absurd tangle of events through the circumstantial evidences of an enforced medical examination, the young screen comedian gives his

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To Our Readers

Restaurant proprietors welcome a word of appreciation from those who have enjoyed good service in restaurants advertised in THE CHRISTIAN SCIENCE MONITOR.

Toronto Honors a Musician visits the printer often to supervise the making of proof, and to make changes in impressions. When one looks at her etchings in the order in which they were made, there is a decided difference in the drawing and quality of tone. She has come to learn of the beauty of the individual line, and the necessity of establishing a suitable relation between sub-

women wield the power, neither fairly nor wisely. Edward Eaton is the central character in the story, but each member and more than a few outsiders are of importance. "Keeping the Peace" with Dear Mother (she fought to make the children call her that) is the theme. When Edward was a small boy the importance of this was borne in on him and he learned to become, as had his father and older of the companies of the conducted the first musical festival given in Toronto.

Torrington was an englishman music in Toronto."

New York Stage Notes was special from Monitor Burcau NEW York, Sept. 19—According to present plans, Bajieff's Chauve-Souris will remain in Paris six weeks, followed by a like period in London. And after that they come to New York.

Torrington was an Englishman will in the cuty of the contract of a century, Dr. Frederick Herbert Torrington was an outstanding and pictors the figure in Toronto musical life, and it is no empty compliment to say that he laid the foundations as choral center has been reared. He was an enthusiast for choir music, and in 1886 he conducted the first musical festival given in Toronto.

Torrington was an Englishman with the city's reputation as a choral center has been reared. He was an enthusiast for choir music, and in 1886 he conducted the first musical festival given in Toronto.

The Torrington was an Englishman with the city's reputation as a choral center has been reared. He was an enthusiast for choir music, and it is no empty compliment to say that he laid the foundations to present plans. Bajieff's Chauve-Souris will remain in Paris six weeks, followed by a like period in London. And after that they come to New York.

William Harris Toronto.

Weth York Stage Notes special from Monitor Burcau NEW York Stage Notes turesque figure in Toronto.

NEW York Stage Notes special from Monitor Burcau NEW York Stage Notes turesque figure in Toronto.

NEW York Stage Notes special from Monitor Burcau NEW York Stage Notes turesque figure in Toronto.

NEW York Stage Notes special from M

hanges in improved the individual which they were made, there is a decided difference in the drawing and quality of tone. She has come to learn of the beauty of the individual line, and The necessity of establishing a suitable relation between subject and background.

Miss Kirmse is very modest about her achievements. Her activity and energetic proceeding have all the virtues of youthful beginning of things. As an animal portraitist she has already made her mark.

Toronto, Sept.

Special Correspondence
Torrington was still the conductor, and he was selected for the task of organizing chorus and orchestra to take part in the reception. Two years later, he was assomated with Sir Alexander Machanical Characters. It is the first time a musical nas been so honored in the virtues of youthful beginning of things. As an animal portraitist she has already made her mark.

The painting is the work of J. W.

The painting of the providence of the task of organizing chorus and orchestra to take part in the reception. Two years later, he was assomated with Sir Alexander Machanical was a part in the reception. Two years later, he was assomated with Sir Alexander Machanical characters. It is the first time a musical was part in the reception. Two years later, he was assomated with Sir Alexander Machanical characters. It is the first time a musical was part in the reception. Two years later, he was assomated with Sir Alexander double was part in the reception. Two years later, he was assomated with Sir Alexander of the part in the reception. Two years later, he was assomated with Si

Keeping the Peace, by Gouverneur Morris (New York: Charles Scribner's Sons, \$2) is the saga of an American family in which the women wield the power, neither fairly nor wisely. Edward Eaton is the control because of the control by the

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the Recent Books in Brief Review

Hiltz.

The painting is the work of J. W.
F. Forster, and it was done in 1899.
In October of that year, Dr. Torrington was honored by a testimonial festival, and the portrait was given that extends from 1873 until the first than the portrait was given that extends from 1873 until the first than the portrait was given that extends from 1873 until the first than the portrait was given that extends from 1873 until the first than the portrait was given that extends from 1873 until the first than the portrait was given that extends from 1873 until the first than the portrait was given that extends from 1873 until the first than the portrait was given that extends from 1873 until the first than the portrait was given that extends from 1873 until the first than the portrait was given than the portrait was given that extends from 1873 until the first than the portrait was given the portrait was g

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BOSTON, MONDAY, SEPTEMBER 22, 1924



REGENAFORMER APPROACHES THEORETICAL AMPLIFICATION

Transformer Designed by Harvard Experts Excels in Comparative Tests Transformer Designed by Harvard Experts Excels in Comparative Tests

Thereupon a complete treatise on the transformer was written for this newspaper by Mr. Browning and published on six succeeding the points are reaching the points genaformer falls off at these waves,

Transformer Testing Circuit lished on six succeeding days start ing June 7. This contained specifica-tions for a set to be made up incor-porating regeneration with tuned radio frequency in the new trans-former, and upon the suggestion of the writer the name "regenaformer" was given to this unit was given to this unit.

Readers all over the United States made up this set and most astonishing results have been reported. Many requests have come in for a new dis cussion of the transformer and in view of this and recent developments on another type of set this present article is being written.

Getting Predicted Power At this time we should like to quote from Mr. Prowning's original paper as follows:

Tuned radio frequency is not new. It has been used for years but there is a surprising lack of exact data on the design and performance of this type of amplifier. The amplification which theory has shown us that we should be able to obtain is not realized in the majority of the tuned radio frequency transformers on the market today.

market today.

The aim of this paper is to show that by proper design the predicted amplification is closely approached at frequencies included in the radio-

cast range.

At a time when radio engines are At a time when radio engines are generally concerned with the problem of developing more sensitive methods of reception it seems particularly desirable that exact data on the design of an efficient tuned radio frequency transformer be made available. While the present paper deals specifically with the problem of radio frequency amplification over the radiocast range some general formulas are furnished for the design of a tuned radio frequency transformer for any wavelength band.

quency transformer for any wavelength band.

The figure of merit of an amplifier is usually considered to be its voltage amplification factor, but its ability to discriminate between the desired signal and signals at other frequencies is a factor of considerable importance in determining its utility. In preparing this paper it has been our aim, first to design a transformer so that the theoretical amplification could be obtained, then to consider its selective properties and the tendency of circuits to break into oscillation. Values of voltage amplification predicted by theory have been checked by experiment and audibility tests.

The diagram shown in figure 1 was

The diagram shown in figure 1 was type of tube were used. Early cal-culations showed the position of the primary in respect to the secondary is critical for maximum amplifica-

Capacity Coupling Dodged

L2 was then chosen as large as possible consistent with tuning in capacity coupling between the primary and the secondary. That is, the primary acted as one plate of a condenser and the secondary acted as the secondary acted a

first news of a new type of tuned radio frequency transformer which showed such remarkable amplification per stage and such sharp tuning that it demanded the attention of experts in various parts of the world.

The inventors of this transformer were G. H. Browning and F. H. Brake, both doing research work at the engineering school of Harvard University and Mr. Browning read a paper on the subject before the roortheastern section of the American Institute of Electrical Engineers at Worcester, Mass., the day the story was published.

The inventors of this transformer were G. H. Browning read a paper on the subject before the condition shown in figure 3 as curve A.

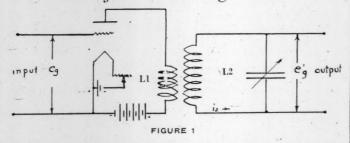
Finally this was overcome to a great extent by the use of a primary of tubin slot that fitted snugly in the tubing holding the secondary. A cross-section view of this is shown in figure 2. The number of turns also proved somewhat critical and without regeneration a primary of without regeneration a primary of without regeneration this had to be reduced to about 15.

This means that at the output of the secondary. A recond stage the Browning-Drake regendormer would give nine times as much amplification as the coil described for curve C.

Another objection to the type of transformer used in curve C is that the amplification is so very low at a liture of the curve B transformer since it holds its own at a remark-able and the output of the secondary. A transformer would give nine times as much amplification as the coil described for curve C.

Another objection to the type of transformer used in curve C is that the amplification is so very low at the lower wavelengths. This is not at all true of the curve B transformer since it holds its own at a remark-able of the curve B transformer would give nine times as much amplification in a course of a primary of tubing holding the secondary. A transformer used in curve C is that the duple of very fine wire wound in a course of a primary of tubing holding the secondary. A transformer used in curve C is that the dup

of this transformer is shown in figure 3 as curve C. It speaks for itself.
In order for the reader to get some idea of what this gain actually means in a receiver, let us roughly call the On June 4th of this year The Christian Science Menitor published the first news of a new type of tuned the theoretical amplification shown radio frequency transformer which in figure 3 as curve A



covered by the curve A of the theo-retical amplification, and it gave a remarkably high amplification over

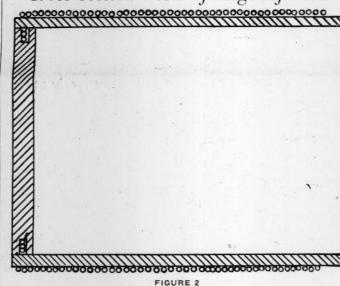
At the writer's suggestion in order to get some comparative data Mr.

Browning measured up several commercial coils, the most popular form the sharp tuning it might afford. A chart drawn of the tuning curve is shown in figure 4. Here we see mercial coils, the most popular form

the entire band of radiocast wave-lengths.

Having proved its efficiency from the amplification viewpoint we look being that used in a large number of the great amplification height to neutrodyne sets, a six-turn spaced primary and a 60-turn secondary. The measurements from this were so

Cross-Section View of Regenaformer



used and the transformer figured using this as the basis. L1 is the primary and L2 the secondary. A noof low loss condenser and a 199 in order to check up thoroughly on the incoming wave the amplification the results. The amplification curve falls off to a very low figure.

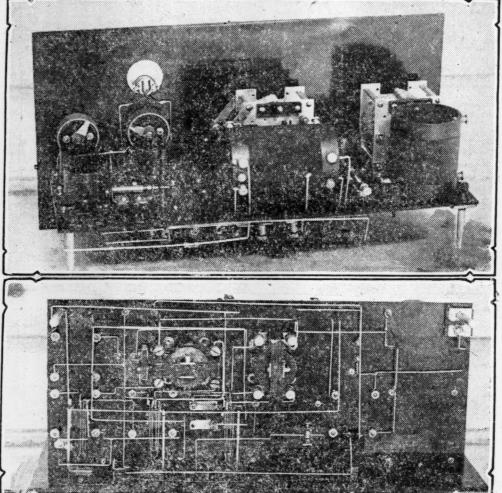
be mounted under the first turn of wire on the low potent l end of the secondary; that is, the end whose lead goes to the A battery.

Coil Lp is the tickler and continuous continuous like results.

Winding Details of Regenaformer Illustrate Simple Construction mounted on a rod that is fastened by end pieces to the variable condenser

When results of the Browning and often to the latter's disadvanstations down on 250 meters and then the other constants were fixed. The greatest difficulty seemed to be the

Browning-Drake Receiver Combines Grace and Efficiency



as well as the insertion of a .0001 condenser in series with antenna in condenser in series with antenna in order to compensate for varying antenna lengths, to which the set is quite critical. The antenna should be from 40 to 60 feet long, with lead-in as direct as possible.

The input tuning unit Lo and Cl consists of 50 turns of No. 20 D. S. C. wire wound on a three-inch piece of tubing made of some good in lating material and a .0005_low loss variable condenser with a vernier dial. In order to increase the signal strength two tans are provided—on strength two taps are provided on Lo, one in the center and the other at the high potential side. A switch may be used to connect the antenna condenser to either.

Winding of Regenaformer

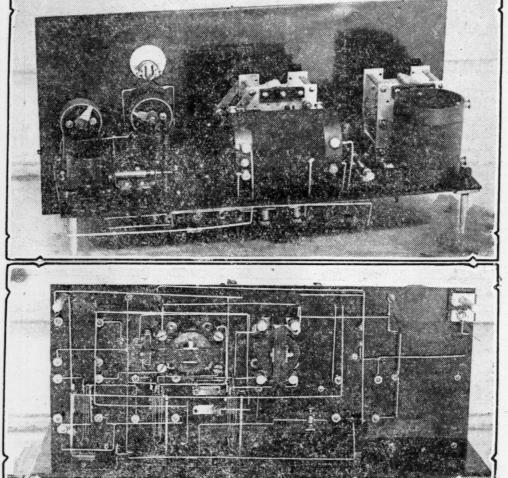
The unit L1-L2-Lp and C2 is the regenaformer and is made as fo!-lows: The secondary is formed by winding 77 turns of No. 20 D.S.C. wire on a piece of three-inch tubing which should be about five inches long in order to allow for the mountlong in order to allow for the mounting of the tickler. The primary consists of 24 turns of No. 30 D. C. C. wire wound in a slot ¼ inch deep and ¼ inch wide on the tread or outside curve of a small wooden disc which will fit snugly into the long piece of tubing on which the secondary is wound. This should be mounted under the first turn of

Coil Lp is the tickler and consists of some 30 turns of No. 30 D.
C. C. wire wound on a piece of tubing about two inches in diameter. finally extends through the panel where a small knob is fastened to

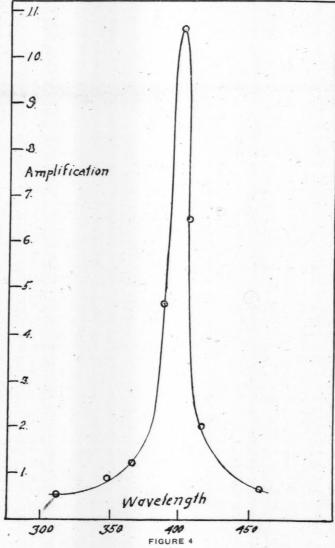
C2 is a .00035 low loss condenser

of the filament.

of the jack.



Sharp Tuning of Regenaformer Proved



RADIO WORLD'S FAIR READY, WITH BEAUTY AND ECONOMY DISTINGUISHING SETS SHOWN

Sloping Panel Seen as Common-Sense Refinement, Enabling Operator to Adjust Dials in Comfort—Batteries Are Hidden

Special from Monitor Bureau the first Radio World's Fair are instance. hastily putting on the final touches | Many new developments in loud that is expected to arrive.

of the various receiving sets. Furniture has become of equal importance to the electrical end of these receivers, and the leading manufacturers are vying with one another in an effort to produce a set that will appeal mechanically and electrically to the men and extistively the test of the men and the set of the set of the men and the set of the set of the men and the set of the men and the set of the men and the set of the set of the men and the set of the set of the men and the set of the set of the men and the set of the set of the men and the set of the set of the men and the set of the set of the men and the set of the set of the men and the set of the set of the men and the set of the set of the men and the set of the set of the men and the set of the set of the men and the set of the set of the set of the set of the men and the set of lady of the house.

Sloping Panel

them the messy storage battery prefer some other arrangement rather than the one outlined. These invariably leaked acid on good carneeds can all be met and radio today pets. Gone also are the external is on a splendid foundation with the B batteries which if kept down to the short leads demanded, always pressed and eliminated, and sets spoiled the appearance of the table on which the set stood, or if put on the floor beside the storage battery, of purchasers. drove many a housekeeper to the construction of cretonne or crash curtains that would hang down in front of the radio table so visitors would not see the "disgrace corner" the mechanically inclined husband

self-contained except for the ground and antenna leads. And a few sets using the loop antenna have that built right into the cabinet so that even the ground and antenna leads are eliminated and radio becomes a are eliminated and radio becomes a propelly active property of the radio apparatus section of the Associated Manufacturers of electrical supplies.

able. We heard a new type of twice the record of the correspond-speaker at WEAF that absolutely ing period of 1923-24.

reproduces the music being trans-NEW YORK, Sept. 22—After weeks of preparation "the day" has arrived and the many exhibitors for has been virtually reached in this light first. Padia Warking Foir or

here and there that will carry their products over to the great public though the horn type is predominant. This does not seem like the ultimate, that is expected to arrive.

Express wagons are hurrying up to Madison Square Garden with their diaphragm and the elimination of the horn set the ward of the paper.

to Madison Square Garden with their loads, shipments from all over the United States and Canada, as well as Europe, and the receiving room is a veritable hive of activity. It is most difficult to restrain an anxious exhibitor here and there, as he seeks that special receiver that he plans to set up.

The great outstanding feature after all is the refinement that radio has undergone. As the visitor travels down the aisles at Madison Square Garden he is struck by the beauty of the various receiving sets. Furniture has become of equal importance in the quality obtained. The B batteries in use were new ones. Heard in comparison with some that had

the men, and artistically to the rent for A batteries has not reached an advanced stage although several companies have such devices on ex-There is a great trend toward the hibition. This, too, seems like a sloping panel, which is certainly a step in the right direction and the common-sense step. With the dials ultimate way in which the power needed to operate receiving sets may

on a vertical panel in front of one, considerable bending of the back and twisting of the neck is necessary in order to see the relation of the figures on the dial to the permanent mark on the panel And if the dials are on a horizontal surface, more adjusting of the position is required before accurate readings can be made. The sloping panel overcomes all these drawbacks.

Looking back over radio shows of not more than one year ago, let alone two and three years ago, the progress is almost unbelievable, and yet very much in keeping with speed of the messages themselves that come speeding through the air.

The "hay wire" receivers of the last few years are gone, and with them the messy storage battery taken from the motor gar which the state of the times way in which the peeded to operate receiving sets may be secured.

A résumé of the trend of the times would then seem to point to receiving sets with either self-contained loops or short inside antenna, build into beautiful cabinets of the period utilizing the house current for A and B batteries. This combination with the better type of loud speaker, such as the cone type, now available, will put radio on the sound basis that only that with good conditions far better tone is heard on the radio, due to the fact that more overtones get through.

The "hay wire" receivers of the last few years are gone, and with them the messy storage battery taken from the power needed to operate receiving sets may be secured.

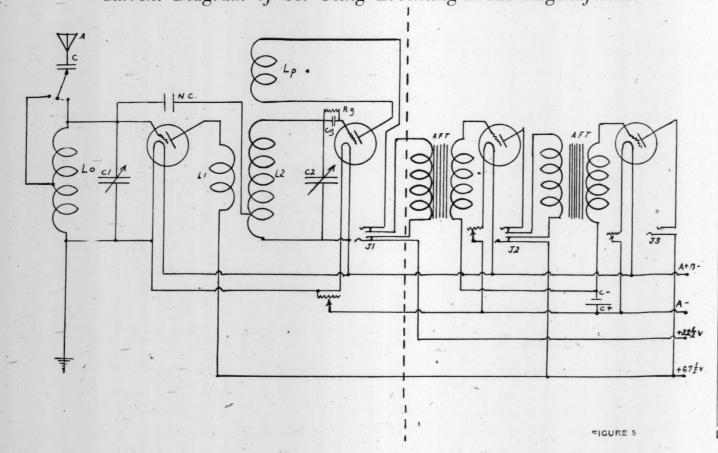
A résumé of the trend of the times would then seem to point to receiving sets with either self-contained loops or short inside antenna, build into beautiful cabinets of the period to type, using four or mcre tubes and utilizing the house current for A and B batteries. This combination with the better type of loud speaker, such as the cone type, now available, will put radio on the sound basis that the phonograph has arrived at, only that with good conditions far better tone is heard on the radio due to the fact that more overtones get through.

FOR BIG FALL TRADE

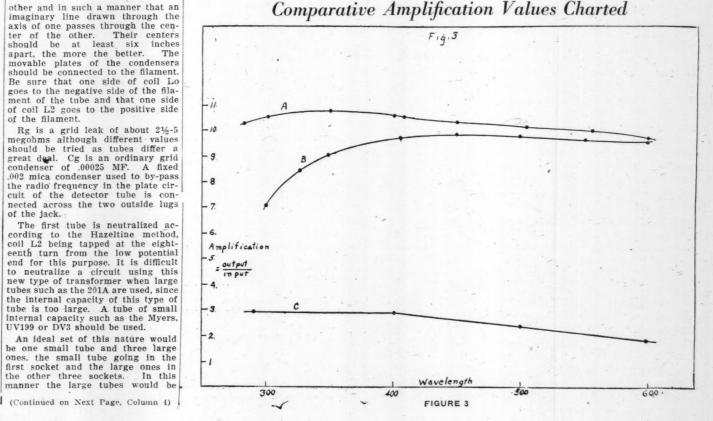
NEW YORK, Sept. 22 (Special)-Today the storage batteries are in may be built into the cabinet holding previous warm period, radio manuthe set so that the entire receiver is facturers are looking forward to a

are eliminated anu raccompared eliminated anu raccombined with the cabinet makers' art, may move inside the phonograph and piano without hanging its graph and piano without hanging its graph and piano without hanging its graph and piano without hanging its enlarging their production facilities to meet the expected demand of Should the ex-Radiocasting Improves
Radiocasting itself has kept well abreast of the receiving developments and the modulation and tone quality that the stations of the better type are sending out are remarkable. We heard a new type of twice the respond of the corresponding to the reports be fealized, sales of radio apparatus and supplies during the coming fall, winter and spring will agregate \$350,000,000, or about

Current Diagram of Set Using Browning-Drake Regenaformer



Comparative Amplification Values Charted



re Selectivity Impractical in Receivers, Declares Expert in Broadness in Tuning Held Necessary to Avoid in Selectivity Impractical Furthermore such a receiver would not be desirable. Who would want to hear a band play, and only hear the cornet, then tune around to find the drum, only to find he had lost the cornet? Then after very careful tuning, the base horn might be discovered and so on. Of course this is greatly exaggregated but only More Selectivity Impractical

Certain Broadness in Tuning Held Necessary to Avoid
Cutting Out Varying Frequencies

discovered and so on. Of course this is greatly exaggerated but only goes to show what could happen if the receiving set were too sharp.

By DON C. WALLACE

ing set is built so that it will receive on one wave only at one setting.

This probably sounds queer to those of our listeners who have been striving for selectivity — greater spaces to be left between each of the spaces to be left between each of the incoming programs. Certain physical fundamentals govern the allocation of the wavelengths now in use and a brief résumé will probably be necessary to explain just what we mean when stating that a receiving set must not be too "sharp" or "selective."

Frequencies to Tones

The sume of the music of an orchestra, or as we mentioned at first, the music of an orchestra, or as we mention

thought to be part of the experiments in a laboratory and there to cease, have come into marked prominence in recent months. Whoever thought while studying his high school physics book that the entire United States, if not the entire world, would soon be talking in terms which were studied with no thought as to their future use? Take, for example, the tuning fork used to make tests on a definite frequency. The key of C has a definite frequency, a certain number of pulsa-tions, cycles they are called. The frequency is determined by counting the number of complete pulsations that occur during one second. Thus we learned that a low note has few cycles, that a high note has many cycles, and that the range of voice and music covers frequencies vary-

ing from 50 to 5000 cycles.

The human ear can distinguish notes even higher than this. With some persons 10,000 cycles is the limit, and with others 11,000 cycles can be detected. Notes higher than this are completely inaudible and we are unaware of any notes beyond this upper limit. We will call this upper limit 10,000 cycles for the sake of convenience and also because the Government in the assignment of wavelengths has taken this quantity as the necessary difference to exist between the various radiocasting sta-

Close scrutiny of any table of wavelengths and kilocycles will help high note (1600 cycles), and a squeak bring this more clearly to thought. A kilocycle is 1000 cycles, so 135) kilocycles would be 1,350,000 cycles. a matter of fact there would be many This corresponds to a wavelength of more notes, and consequently many 222 meters, and is the lowest wave-length assigned to any regular radiocasting station in the United States. Now suppose we subtract the 10,000 cycles referred to as being the upper limit of audibility for the human ear

requency of WHB we would have 1,340,000 to cycles, corresponding to the wavelength of 224 meters. This is the next lowest wavelength assigned to any regular station in the United States. The next is 1,330,000 generally referred to above; 730,400 cycles, the medium note; 731,600 cycles, the medium note; 731,600 cycles, the medium note; 731,600 cycles, the squeak from the violin. We have assumed a real squeak in this case in order to carry our example along with greater clarity. A violin even with a high note could have large the number of cycles at each step by 10,000 at each jump until we come to the wavelength of 411 meters assigned to class B radio stations in Kansas City. They really are assigned 730,000; 730,100; 730,400; 730,400; 731,600 and the nearest wavelength to this. It thus can readily be seen that in talking of wavelengths we got started on the wavelength sweep of the state on the wavelength will be averaged and the number of cycles, the squeak from the violing the number of cycles at each step by 10,000 at each jump until we come to the college of the station in Kansas City. They really are assigned to a squeak, would have a very high frequency.

They really frequencies going out the following frequencies going out over the air at one time, the following frequencies going out the following frequencies going out over the air at one time, the following frequencies going out over the air at one time the air at one time the station wavelength assigned to any regular station in tiself; 730,000 cycles, the medium note; 731,600 and the can be averaged to the section of the station itself; 730,000 cycles, the medium note; 731,600 and the can be averaged to the summitter of the station of Major the best of the section of the station of Major the best of the section of the station of Major the best of the section of the station of Major the best of the section of the statio ing of wavelengths we got started on each one on an extremely selective

the wrong track years ago.

At any rate WHB uses 730 kilocycles. This is the call of the practically impossible, and not made Sweeney Auto School at Kansas City or to used at the present time.

Another explanation might be given in the following manner. Sup-By DON C. WALLACE

Winner of the 1923 Hoover Radio Cup.

Sometimes we hear of real selective receivers. Sometimes, perhaps, these claims are a trifle exaggerated like the man who in writing in to WLW said that with the quartet singing he was able to tune out the soprano, contralto, and basso, leaving the tenor coming in fine.

We are interested in just what selectivity is, however, and just how far it may be carried out without endangering the quality of the music and entertainment we are to receive over our radio. Distortion, that is, not perfect reproduction, is sometimes likely to appear if the distant station is tuned on too fine a point of the receiving set is built so that it will received and the station puts on excellent programs and is heard regularly throughout the major portion of the United States. Now their assigned frequency is 730,000 cycles, in other words, their unmodulated carrier words, their unmodulated carrier deep." Pity the poor listener-in who had to retune for each of the "deep." Pity the poor listener-in who had to retune for each of the "deep." Thus we see by explaining a requency of, say, 2000. Two thousand cycles have been added, for the moment, to the station frequency of 730,000 cycles making the station frequency jump to 732,000. Obviously this is just as effective as a change in wavelength and such is really the case.

The energy of a radiocasting station does not all go out on one ways collective.

The energy of a radiocasting station does not all go out on one ways collective.

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The energy of a radiocasting station does not all go out on one ways collective.

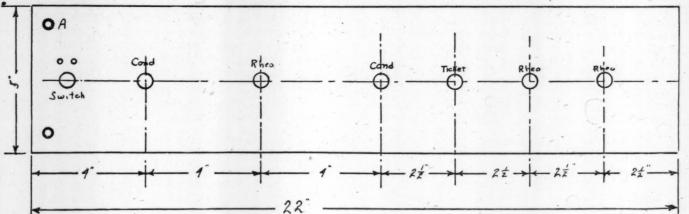
The energy of a radiocasting station be demonstrated, but if they do, and the themap as bases on the been in the following manner. Suppose the song, "Asleep in the been" were being sung by assso. Suppose it were being sung by asso. Suppose a vill throughly high

The energy of a radiocasting station does not all go out on one wavelength but changes in accordance with the voices, music and other

Cond.

more frequencies present in an or

Panel Layout of Receiver Designed by Browning and Drake



Winding Details of Regenaformer

(Continued from Page 9, Column 5) | connections as shown in the diawhere they will do the most good, that is, as audo amplifying tubes. If

should then be used for the other tubes. If a portable set is desired the small tubes may be used throughout, in which case the re-

+66克

Baseboard Layout of Parts in New Regenaformer Set

+225

Cond.

MacMillan's Radio Record

Coincidentally with the return of within 11 degrees of the North Pole

Capt. Donald B. MacMillan's North communication was maintained with Pole exploration expedition to the stations all over the United States

United States, comes the news from and Canada and this was deemed ex-

By adding these to the emitted frequency of WHB we would have equipment has broken all records for the following frequencies going out the following frequencies going out

Regenatormer.

posts; bus bar, screws, etc.; necessary batteries and tubes. The regenaformer and antenna coil are made up commercially by the National Company and may be purchased completely mounted on the proper condensers if desired. Any other parts measuring up to the same standards may be used.

just disappears. Then rotate con- tried.

side of it produces a "pluck," the set is not neutralized. Change the capacity of N. C. until the test proves satisfactory satisfactory.

The following suggestions as to next point is to neutralize it so that a whistle is heard. Turn C1 until maximum amplification may be obtained and radiation eliminated just C2 until the lowest pitch in the Turn the tickler to a point where middle setting of the whistle is placing a moistened finger on the grid side of the condenser C2 will this disappears entirely. Again retenna and ground as well as the batteries have been convected the true strongest and make final adjustteries have been connected, the tubes ments with condenser C2 and the lighted to their proper brilliancy and the phones plugged in). Turn back the tickler until this "pluck" leak of some other value should be

Regenaformer Users

Report Good DX Work

As to results with the Browning

ircuit reports of excellent reception have been so numerous that it would be impossible to print them all.

14-inch Model, for \$30

back to occur, for then the set would be most difficult to neutralize. Great same standards may be used. Having constructed the set, actording to the directions given, the "pluck." Then rotate C2 until tainly makes a really "manicured" circuits will not occur. But it certainly makes a really "manicured" looking job.

PEKING NEWSPAPER

NOW RADIOCASTING

of these being Havana, Cuba. The next night setting the dials at the same place brought the Cuban sta-

tion in again.

Another reader in Dayton, O., reports excellent results with the set

which was made from the previous articles in this paper. This letter includes a list of stations received

and at the bottom is Washington, D. C., received on the headphones without ground or antenna. Such re-

ception is truly remarkable and jus-tifies the constant comparison with the super-heterodyne that has been

A reader in Canada reports a daylight range of 300 miles. This is good reception. The writer has heard 250 miles on a hot summer's afternoon with the set pictured in the issue of July 24. The receiver shown today is another model of the sub-panel type of receiver, all the wiring being done under the panel, leaving a cleanly swept "deck" on

Such wiring is extremely compli

taking place.

WASHINGTON, D. C., Sept. 22 The United States Department of Commerce announces that China has awakened to the call of radio. One of the leading Peking newspapers has installed a transmitting station and is radiocasting regular programs daily, consisting of educational talks, orchestral selections and vocal numbers.

radiocast receiving sets among the Chinese, and it is even said that the DX fad is rampant in the Ce-lestial Republic. The seed sown by Dr. Mu. China's radio nioneer seems

building in Linenhall Street taken by he British Broadcasting Company vill have to be remodeled for radio-

> Accurate Parts for Accurate Results Genuine

BROWNING-DRAKE PARTS

L-H RADIO AGENCY

Illustrate Simple Construction

this system is used a 50-ohm re sistance in the filament circuit of noises which go out with its pro-grams. Just imagine, if you can for the moment, the complexity of the notes will not come in as they than three volts will not reach the filament of this tube thereby making it useless. This resistance need not be variable as the filament current of the radio frequency amplifier tube is not critical. Separate rheostats

List of Apparatus The parts used in the set are as

1 9x18x%-inch base board; 1 Na-

Trans.

between the location of the MacMillan expedition in May and Coopee, Aust., is over 9060 miles air line on

the great circle, it will be appreci-

Browning and Drake Experimented Year in Perfecting Regenaformer Regarding the history of develop- willing to be shown, and within 15

ment of the slot-wound-primary minutes after getting to Mr. Brown-Browning-Drake regenaformer may be stated that it was a year ago in heard KYW come in clearly on the August that F. H. Drake conceived loud speaker. The set tuned suffi-Adjust that F. H. Drake conceived the idea of actually designing by mathematical considerations a tuned radio frequency transformer for the reception of frequencies included in the radioast radio frequencies included in the value of the radioast radio frequencies included in the radioast radio frequencies included in the value of frequencies included in water and or filter which only weaken he radiocast range.

From that time on Mr. Drake and the signals even though they improve the radiocast range.

G. H. Browning worked together on this problem until a transformer was finally constructed which performed almost as predicted from theory. This carried the experiments over a period of some months until this last suring.

When it was found that the new transformer showed the amplification shown in Figure 3, it was quite natural that the next step would be to increase this amplification by the use of regeneration. A tickler feed-back from the plate circuit of the detector tube to the grid circuit of the same, incorporating the second-ary of the new transformer as part of this grid circuit would produce regeneration and this was tried and called "regenaformer."

A set was constructed and thor-

For instance, a fan living in New Hampshire, on the evening of Aug. 30, tuned in clearly 29 stations, one oughly tested. The results were remarkable. Even the designers hardly hoped for such reception, par-ticularly with the summer season ticularly with the summer season upon them. Every radio fan who saw the set and used it was enthusi-

ated just how remarkable such a sitic over the results.

Performance really is.

With one stage of tuned radio fr It will be noted that operator Cotquency, a regenerative detector, and trell reports these signals at 4:30 p. m. his time, at which time, of course, one stage of audio frequency, sta-tions 1000 miles away were put on he was in daylight and as mentioned the loud speaker with merely a piec

The Eagle Balanced Neutrodyne Receiver

Visit Our Exhibit First Radio

Square Garden

Licensed by Independent Radio Manufacturers Inc., under Hazeltine Patents Numbers 1.450,080. dated March 27, 1923, and 1,489,228, dated April 1, 1924.

before, the MacMillan Expedition was also in daylight. This feature lends added drama to the achievement. The w The writer was skeptical but was

It is now possible to purchase a Radio Receiver that is Guaranteed for One Year!

Act Accordingly! INVESTIGATE!

EAGLE RADIO COMPANY Boyden Place, NEWARK, N. J.

World's Fair Madison Sept. 22-28, inc.

Other patents pending.

Choose Nationals SIZES AND PRICES 5182 Miles 3623 Miles Records made by amateur-National DX Condensers Will Improve

and Velvet Vernier Dials

The National Company is the only licensed manufacturer of THE BROWNING-DRAKE REGENAFORMER Regenaformer \$5.50. Antenna Coil \$2.00

Laboratory tests proved the remarkable efficiency of this set. Browning Regenaformers and National Condensers insure consistent distance reception See our Exhibit at Booth 6, Section W, Garden Annex

NATIONAL COMPANY, Inc., Cambridge 39, Mass.

Help in Your Radio **Problems**

MANY problems confront the amateur. These are discussed in The Christian Science Monitor by technical authorities. If your questions are not answered in these articles you may write to the Radio Editor and they will be replied to in the Question Box which appears daily.

To read regularly the Monitor's Radio columns is to be familiar with the latest and most interesting developments in the world of Radio.

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Drop in at your radio 'dealer's for a MUSIC MASTER—there's all the difference in the world between it and the run of loud speakers.

To form an idea of this difference, imagine Kreisler playing on a violin made of tin or fiber, then on his own Stradivarius.

Do you see it now? MUSIC MASTER'S amplifying bell is carefully shaped of just such wood as violins are made of. When real music comes over the air, there is a real musical instrument to receive and amplify it.

Sooner or later you will come around to Music Master. Tonight is a good night to start catching the higher beauties of the music that now escape you.

Call up your dealer now. He will be glad to send Music Master home for your approval.

Dealers, write your jobber today for particulars of the fastest selling item in radio. MUSIC MASTER CORPORATION

d Distributors of High-Grade Radio A Tenth and Cherry Streets



Price \$10



RADIOCAST WAVES, LIKE LIGHT, FLOW EASILY THROUGH ETHER

Engineers Differentiate Between Energy Directed by Wires, and That Radiating in Space

This is the first of a series of six articles on "The Ancestry of Your Radio Set" prepared especially for the readers of The Christian Science Monitor by engineers of the American Telephone and Telegraph Company.

NEW YORK, Sept. 22-Those of us | single family as it were. In each NEW YORK, Sept. 22—Those of us who are interested in radio, whether we are skilled in the art or not, talk glibly about wavelengths and kilocycles, and generally hold the view that the electric waves of radio are a newmade friend. The theories, however, which are most generally accepted by physicists teach us that these waves are really very old friends, and that when you turn the switch to light an who are interested in radio, whether system of communication, messages in who are interested in radio, whether system of communication, messages in transmission are, therefore, therefore, therefore, therefore, therefore, therefore, fundamentally different. Each, due to its unique capabilities, can perform a service for which the other and each supplements the other to the end that all important needs for communication are submardine cable are used they act to the same presuppositions as are unique transmission are, therefore, fundamentally different. Each, due to its unique capabilities, can perform a service for which the other as unsuited, and each supplements to the end that all important needs for communication are being provided for as rapidly as they are universally recognized in the fundamentally different. Each, due to its unique capabilities, can perform a service for which the other to the end that all important needs for communication are being provided for as rapidly as they are universally recognized in the fundamentally different. Each, due to its unique capabilities, can perform a service for which the other to the same presuppositions as are universally recognized in the fundamentally different. Each, due to its unique capabilities, can perform a service for which the other to the same universally recognized in the fundamentally different. Each, due to its unique capabilities, can perform a service for which the other to the same manner, and is based upon experiences gained in the same manner, and is based upon the effect of sounds in the same universally recognized in the fundamentally different. Ea when you turn the switch to light an electric light, or push the button that rings a distant bell, you are really producing electric waves very similar indeed to the waves that bring in your favorite radiocasting station.

The difference is that the electric light and the signaling bell waves are associated with wires, and are guided by them, whereas the radio waves have become free from all wires. In both cases, however, the energy is transmitted right through space itself and not through the wires.
"But," you will say, "this does not

fit in with what has always been taught. Everyone knows that what causes the lamp filament to glow is an electric current while there is no current, as such, associated with a series of electric waves in space." Flowing Through Ether

Now this is all very well, but did you ever go one step further and ask the question as to what causes the current in the filament and in the wires leading to it from the power house? It is right here that electric waves come into play in an absolutely essential and yet altogether

What the theory means is this:
the electrical energy which heats the filament to incandescence, or rings a bell, or drives a motor or street car, flows through the ether surrounding the lead wires or mains.

We ordinarily think of the current terfere unless separated by a sufficiently broad band of wavelengths because they occupy the same space. By using wires as guides, many street car, flows through the ether surrounding the lead wires or mains.

We ordinarily think of the current terference with one another.

traffic on land, both telegraph and telephone, which must be handled with certainty and a minimum cost, the use of wires is necessary. But as an agency for communicating over wide stretches of water, with moving convevances generally. before the horse. The energy travels with the speed of light around the wires, and, taking the case of the incandescent lamp, a little of it leaks, as it were, into the leads, causing of music, radio today is rendering services of the greatest value, and all considerations point to the conclusion that in these fields its use will become of ever greater importance.

The difficult to convey to the audience the significant meaning of the spoken word. That is to say, it is comparatively easy, on the sion that in these fields its use will become of ever greater importance. as it were, into the leads, causing current to flow there, while the bulk of it concentrates in the filament, because here the resistance is high causing it to become incandescent.

causing it to beco There are many beautiful things in natural science, but perhaps no single fact strikes more awe than this: here is an incandescent lamp; far away, perhaps many miles, is an electric generator and by simply joining the two with a pair of wires, a beam of invisible "radiant" energy is focused upon the filament whereby it is heated to incandes-cence. To accomplish the focusing no lenses need be provided nor straight and unobstructed paths for the energy to follow.

Transferring Energy

Wherever the line wires lead through coils and switches, under streets and along poles, this beam of radiant energy follows in accordance with a well-defined (but perhaps not so well understood) law which is nothing short of marvel-ous in its accomplishments when we think of the limited capabilities of

The manner in which electrical energy is transferred from a generator to a samp is shown approximately a second to a samp is shown as a distinct shock to use the contract of the search approximately state to the consideration of the film proposition to the consideration of the search to the second to the search to the seco

the smaller diagram.

The net result of this theory is to give us a very simple picture of the electric transmission of messages. It reduces all electrical transmission to common terms bringing the telegraph, the telephone, the submarine cable and radio, as well as the electric light and power system, into a



Quality Unsurpassed For every known "Hook-Up" ALL GOOD DEALERS SELL THEM

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natural science.

By their use, the otherwise un-controlled ether waves are caused to follow any predetermined path-way, flashing thousands of mes-sages to and fro under our city streets without the slightest interoffice building or out across the plains, under rivers and over moun-tains, to the far side of the continent, there to be received by him-and him alone—for whom it is in-

The ends achieved by radio and ject to the same presuppositions as

Medieval Masque May Aid Technique of Radio Plays sounds is immense. And just as the accented word can be played out against the unaccented,

ference, each message following its allotted course, whether up through the intricate structure of a 30-story office by wilding or a crescendo of action, of a knock of the structure of a 30-story office by by structure of a 30-story of the by structure of a 30-story of

Special from Monitor Burcau | radiocasting of lectures and con LONDON, Sept. 9-At bottom, the certs. production of the radio play is gov-erned by the same laws and is sub-

If it be neglected the interest of

the audience invariably evaporates
This substitute milieu must be elab-

an expert in radio matters in order to exploit to the full the possibilities of the various transmissions. It is not by any means true to assert, for instance, that the interest can be kept alive only by a change of frequency and sonorousness, or as in the ordinary radio program by announcing the name of a different artist, the change in the program should be determined by the tonal quality of the voice of the artistes if the change is to obtain the desired

In one sense, this is really a version of the old stage trick whereby the actor holds the attention of his audience throughout long speeches by means of "asides," and if the speech is of an emotional nature, by direct appeals to the audience. It is a matter that points to the possibilities of voice modulation in the radio concert as well as in the radio play. For if it is true that the human voice gains, greatly in dramatic power through the use of modulation, how much more true is this dogma when applied to musical instruments?

Spanish lessons, and lectures giving ference, and simplicity in construction in any variety tion and operation.

practical instruction in any variety
y is of subjects, but here is a new one
In that the program planners hadn't

Traceiver is the tapped primary coils The manuscript of a radio play is reality of minor importance.

so these sounds can be played out against each other, the sound of a at a door for the beginning of a dra matic crisis and so on.

It is along these lines that the radio play will develop and it is to be hoped that the producer of radio plays will not fail, as in the case of the theater and the film, to perceive from the beginning the possible ex-tent of his domain and the greatness of his opportunities.

Radiocast Plays Aid

25

L1 L2

distract attention when heard in the theater or cinema, and yet the inherent dramatic quality of these sounds is immense. SHOWS ITS MERIT IN NEW SI SHOWS ITS MERIT IN NEW SET

Iowa Experimenter Employs Tuned Radio Frequency and Regeneration, Gets Good Results

There are still many devotees of the spider-web type of inductance, and for those who want a receiver embodying these coils with tuned radio frequency and regeneration, the following circuit, developed by C. W. Salsbery of Cherokee, Ia., offers a good field for experiment.

While there are several of the on the primaries to give the maxinewer sets using tuned radio fre- mum volume on the higher wavequency and regeneration I have seen lengths it was found impossible to tune in on the lower wavelengths methods in the manner described in

90

-15 16 L7

of the radio frequency transformers.

0

0

Coil Arrangement in Salsbery Set

whole evening twice a week to edu-cational features, such as French or sitivity, volume, distance, noninter-

A young lady from Greenwich, N. By using all of the turns

No 18 D. C. C. Used

Throughout

Woman in Enunciating
SCHENECTADY, N. Y., Sept. 22
(Special)—Radio programs have given certain periods of time, rangiven certain periods of time, range and difficult to manage.

An efficient receiver must qualify and the trick, so the tickler coil may be a made of the trick and the given certain periods of time, rang-ing from an hour once a week to z rather an unsatisfactory proposition to twenty-five turns, and this did the trick, so the tickler coil may be lengths and the set works with cor-responding efficiency.

Another very good feature is that the dial of the detector grid coil condenser may be calibrated for wavelengths and will not vary when different length, sorials are weed or

different length aerials are used or, when using a loop or with no an-tenna or loop, the position of the dial will not be changed more than a six-teenth of an inch. This set will work very well on nearby stations without aerial or ground, and in July stations were received in this manner upward of 500 miles

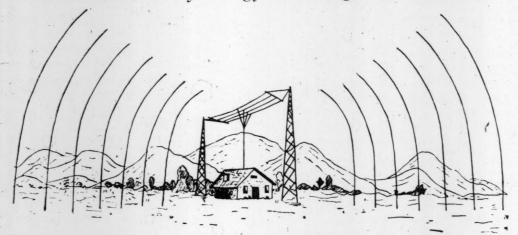
The tuning is accomplished by keeping the three condensers in somewhere near the same position, using the condenser that tunes the grid coil of the detector and the tickler to pick up the signal. After finding the signal the tickler is thrown back a trifle and the other two condensers adjusted and the tickler again adjusted for maximum volume. Volume and selectivity may be obtained by adjusting the taps, though they have nothing to do with the tuning any more than assisting in controlling selectivity, regenera-

Seven Coils to Wind

It is not necessary to vary the rhecstat in tuning this set. One rheostat or fixed resistance may be used on all three tubes. On the experimental set one rheostat was used on five tubes, the two radio frequency, detector and two audio.

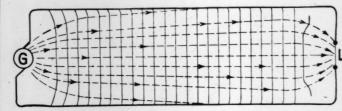
There are seven coils to wind, the primary of the two radio frequency transformers are made by winding about 20 turns on a 2½-inch spider-web form and tapped at fifth, tenth, lifteenth and twentieth turns. These are marked L1 and L3 in the diagram. L2, 4 and 6 have about 43 turns each, and are wound in the same manner. The forms I used are 2½-inch wooden spider-web forms, having 17 spokes. The winding was accomplished by winding area. accomplished by winding over two spokes and under two and so on. This gives an opportunity to get a greater number of turns in space, and as I used No. 18 D. S. C., my object was not to make the coils larger than necessary. Plate coil L5

Lines Followed by Energy Radiating From Antenna



We ordinarily think of the current in these wires as transmitting the energy, but this is getting the eart before the horse. The energy travels with the speed of light around the speed of light around

Lines of Force Focused by Wires



British Radio Notes

By "ARIEL"

think of the limited capabilities of lenses, prisms and other optical apparatus with which we direct visible radiation.

The manner in which electrical energy is transferred from a generator to a lamp is shown approximately in the small diagram in which the dotted arrows extending from the generator to the lamp indicate the flow of energy. For simplicity, in making the drawing, the wires here where the state of the latter of radios being merely a seasonal hobby, which can only be successfully undertaken in the winter.

Readers who are interesting wireless feats. Long-distance reception continued remarkably stone, and most only were amateurs in Argentina and Mexico heard in this country, but the first British-Australian telephony was successfully received in the "off" season. After the experiences of the last five or six months, I think there is little danger of radios being merely a seasonal hobby, which can only be successfully undertaken in the winter.

acter just as radio waves are, the difficulty which the imagination encounters tends to disappear.

Waves Spread From Antenna

The manner in which waves spread out from a radio antenna is indicated in the larger diagram and of course the flow of energy is away from the antenna and might be indicated by arrows similar to those pointing away from the generator in the smaller diagram.

Startling experiments in the successful wireless control of ships have recently been reported from Rome. The latlan station is now in course of erection, and will work on 650 meters.

Startling experiments in the successful waves control of ships have recently been reported from Rome. The latlan station is now in course of erection, and will work on 650 meters.

The British Broadcasting Company has decided to erect four more stations in England, which will bring the successful maneuvering of a submarine chaser up to a distance of ten marine chaser up t

Listeners who regularly tune-in the

The Indian Radio Telegraph Com

duce the actors to overcome the moments where the interest of the audience threatens to flag, by an appropriate emphasis of their physical presence, whether by gesture of other legitimate means. Spoken Word Ranks Third

The chief consideration lies, there ore, in making full use of space, or regarding the matter in the light of the moderns, in laying pictorial stress on the actor. The second consideration is to give additional

By "ARIEL"

London, Sept. 12

THERE was no "summer standstill" this year in the long days came in there have been some very interesting wireless feats. Long-distance reception continued remarkably

LIsteners who regularly tune-in the producer, who really starts where the theatrical producer elaves off, overcomes the main difficulty, i. e., dealing with the moments in the film story where the interest in the film story where the interest fags, by laying special and exaggerated stress upon physical moveflags, by laying special and exag-gerated stress upon physical move-ment, and also by a rapid change of The Indian Radio Telegraph Company, holding the rights of all the Marconi patents, hopes to establish wireless communication with Britain the hallmarks of a good film.

vitality to this milieu by means of of the voices, the instructions with | Y., wrote to WGY that after listen- coils maximum signal strength is

on the technique of the masques of the Middle Ages, which depended, too, on the direct effect of the spoken word and on sounds or noises, for "I am so and so. I have come from

Tuned R. F. and Regeneration With Spider-Web Coils 257 0+ 45 VB

the gestures of the actor, and thus the spoken word ranks only third in the spoken word ranks only the the spoken word ranks only third in order of importance.

The film producer, who really starts where the theatrical producer leaves off, overcomes the main difficulty, i. e., dealing with the moments in the film story where the interest flags, by laying special and exaggerated stress upon physical move
the spoken word ranks only third in order to found that the deliberate, clear the contact with the listening audienunciation of the players was helping her in her own speech. "I used to be a fast talker," she wrote, "so fast, in fact, I chewed my own words.

It is too early yet to form a definite idea of the perfect radio play, but it seems probable that it will be based on the technique of the masques of the contact with the listening audienunciation of the players was helping her in her own speech. "I used to be a fast talker," she wrote, "so fast, in fact, I chewed my own words.

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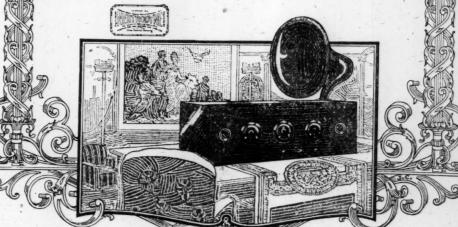
It is too early yet to form a definite idea of the perfect radio play, but it seems probable that it will be based on the technique of the masques of the contact with the listening audienunciation of the players was helping her wavelengths. For instance, with a fixed primary coil of from inch; same applies to L3 and 4. Coil

L7, the tickler coil, is wound straight to receive KYW. Chicago, in the daytime with sufficient volume to operate a loud speaker in a satisfication of from five to ten turns. KYW can be in the contact with the deliberate, clear with a fixed primary coil of from inch; same applies to L3 and 2 about 4/4 inch; same applies to L3 and 2 about 4/4 to inch; same applies to L3 and 5 coil, and is to inch; same applies to L3 and the daytime with sufficient volume to operate a loud speaker

"Experience is the Vital Factor in Excellence" The Thompson reputation is a reputation gained from making radio products exclusively for over 14 years. It is a reputation which is meaning more and more to those who want to get the best that experience can build. Thompson Thompson power and selectivity, Thompson ease of operation, and Thompson freedom from trouble, are features that should be investigated before an investment in radio entertainment is made. The Thompson 5-tube, factory-built Neutrodyne Radio is made up of parts that are known to be the standard in their group. Yet, the manner in which these parts are built into the finished instrument is the chief reason why the Thompson Neutrodyne Radio is a revelation to both layman and expert. The Thompson Neutrodyne Radio is NOW \$125 without tubes or batteries. The Thompson Speaker with adjustable sound knob is NOW \$28.

If your dealer does not handle Thompson Radio products, write to us for descriptive literature and the name of a Thompson dealer near, you-R. E. THOMPSON MANUFACTURING CO. Manufacturers of Radio Apparatus for the U.S.

Army and Navy and numerous foreign governments 30 CHURCH STREET . . NEW YORK, N. Y. FACTORY: JERSEY CITY, N. J.



B-Metal LOUD Crystals

The Standard Radio Crystal

B-METAL CRYSTALS are subjected to such a rigid factory test that only one out of ten passes it. Get one at your dealer's. If he cannot supply you, send to us. See the full name of our company on every package. It protects you against imitations.



Look for this design is talking about. It is most in demand. Over



the Tri-Cat was, any a cat whisker. A whisker for every crystal. Three springs of varying tension.



Let us know your requirements in the line of special and standard crystals.





2. No Wires or Connections. 3. The cover is the . Space for largest "B" batteries.

. Simplified tuningonly 2 controls. 6. Tone-clear and undistorted. 7. Razor-sharp selec-

tivity. S. Long range reception on Lond Speaker.

THE OPERADIO CORP. \$ SO. DEARBORN ST., CHICAGO, ILL.

The Operadio Sales Corporation ed in New York Territory by 1476 BROADWAY, NEW YORK

3-CIRCUIT REGENERATIVE SET IMPROVED BY M. B. SLEEPER After eight turns have been put on for the plate call put two turns

Pickle-Bottle Coil as Inductance Unit Elimi- and bring the wire over to within nates Losses in Secondary, Sharpens Tuning

In spite of the popularity of reflex and tuned radio frequency receivers, there is still a persistent demand for improvements in regenerative re-

there is still a persistent demand for improvements in regenerative receivers, and particularly, judging from requests, for two-tube outfits, capable of giving loud speaker volume from stations within a moderate radius and telephone reception over an almost unlimited range.

With these ideas in thought, we have worked for some time to develop an outfit meeting those requirements, plus several refinements which most regenerative receivers lack. The two-variometer outfit is much too large for convenience, and rather expensive to build. The one-variometer and coupler, with condenser tuning for the secondary, is good although it, too, requires a fairly large panel, and too often trouble is experienced in making the set regenerate properly over the entire wavelength range. It is not practical to use the single circuit receiver in congested areas. More than that, it has two defects which appear in the operation, that is, the wavelength is altered when the tickler is rotated and the circuit breaks very sharply into oscillation. In the type 6300 receiver we beextra turns are put on which serve

In the type 6300 receiver we be- as leads. lieve that the three-circuit regenerative outfit has been made up into a set embodying practically all of set embodying practically all of the refinements brought out so far appearance, operation and effithe refinements brought out so far bottle are required, measuring 3 by 4 inches. The secondary of 45 turns of No. 20 D. C. C. wire, is put on first and

Fixed Tickler Embodied

The circuit is one which has never the ends of the tape bent over on to been used in any manufactured equipment, probably because it is known to very few radio men. You will see that an untuned primary is used coupled to a secondary coil controlled by a variable condenser. The fixed tickler, also coupled to the secondary, is in series with another variable condenser, which runs to the filament of the detector tube. From the plate a radio frequency to of the secondary was started.

Then, turning the bottle in the same direction, eight turns are wound on the secondary was started.

Then, turning the bottle in the same direction, eight turns are wound on the secondary was started.

Then, turning the bottle a little distance from the end of the secondary winding, and the wire brought back on to the coil again at a point directly opposite that at which the secondary was started.

Then, turning the bottle in the same direction, eight turns are wound on the secondary was started.

Then, turning the bottle in the same of the secondary was started.

Then, turning the bottle in the same of the secondary was started.

Then, turning the bottle in the same of the secondary of the secondary of the secondary was started. From the plate a radio frequency top of the secondary.

Choke coil is connected to the telechoke coil is connected to the tele-phones and on to the detector plate

Because of the radio frequency choke coil, no R. F. currents pass in the telephone circuit but, instead, flow through the tickler coil and the condenser to the filament. When the regeneration condenser is 'at minimum capacity, the impedance is so high that the tickler does not feed back sufficient energy to make the circuit regenerate or oscillate but regeneration and oscillation take place when the impedance is re-duced by increasing the capacity. A fixed condenser of 0.00025 mfd. is shunted around the variable because the working capacity range from no regeneration to full oscillation is 0.00025 to 0.00075 mfd. A larger variable condenser could have been used but the addition of a Micadon

served the purpose just as well.

By this arrangement, a perfectly smooth regeneration control is ob tained, without any tendency for the set to jump into oscillation as the regenerative action is increased. Therefore, the adjustment can be

Colorado

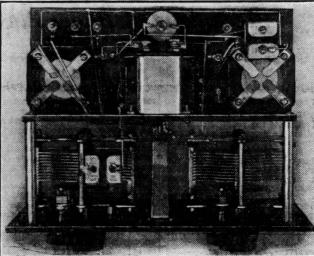
School of Mines

Colden Colo.

this coil, directly on top of the strips which already hold the secondary for the plate coil, put 'two turns around the center of the secondary one-fourth of an inch of the beginning of the secondary winding. With strips under the coil as before, wind on six turns for the primary.
That completes the winding.
Only the work of cutting and

the bottle at the end of the second-ary coil provide leads from the end-of the secondary and the start of the necessary and partly because it in- cally the construction is far stronger

Looking Down on Sleeper Set



Refined Regenerative Circuit

middle so as to leave fairly long netic field. When you cut out these

tickler. The two turns at the center of the secondary are for the end of the tickler and the start of the as to have as little insulating males are arranged so losses are so low that the condensers are equivalent to the very elaborate quartz-insulated types used by the antenna coil. Cut these turns in the terial as possible within the mag-

type should be used for the amplifier as well. This arrangement is genby those who have pet detector tubes Test Filament Circuit Put on the 6-volt A battery first and make sure that the filament circuit is operating properly. Then connect a 45-volt B battery across the inside and center binding posts

cam dropped in the water.

Put the regeneration condenser at maximum and see if the circuit oscillates, as indicated by a double plucking sound when the grid ter-minal of the tube is touched. If your finger is dry, moisten it slightly. In case you are not able to make the set Pa. oscillate, reverse the leads from the tickler coil.

in diameter in a laboratory in New

York State receiving radio impulses from San Francisco indicated that it Bureau of Standards, Because no rheostat is provided was equal to only one-billionth of a for adjusting the detector, it is advisable to use a UV201-A or C301-A house fly climbing up the wall is tube for the detector and the same to the amount of energy the loop as well. This arrangement is generally accepted as the best except of 35 years.

45-volt battery from the center to the outside post of the same group A vertical type battery is much more convenient than the ordinary horizontal battery in this set because it takes up very little space in a cabinet or on the laboratory table. Any kind of receiving antenna can be used with this outfit although it should not be too large. One wire 100 feet long and 20 feet high at each end is about right. The ground end is about right. The ground should go to a water pipe or, if the set is used for portable work, to the frame of an automobile, a large spike driven into the roots of a tree, or to

the coils used.—R. W., Stony Creek Mills, it Pa.

(Ans.) With large dails this set tunes easily enough without a vernier. If a vernier is found necessary, and it is very helpful on distant stations, we advise the use of a vernier dial. Three plate verniers made as part of the condenser are not the generally approved practice now since many losses have been traced to their use. If you purchased two 75-turn honeycomb coils you have the secondary, not the primary winding. The primary is made by wrapping a small piece of Bristol board or stiff writing paper over the purchased coil and then winding a primary of two yes the primary is should suffice for the large turn primary from 12 o 15 for the smaller ones. The primary is held in place by some collodion and then the coil may be mounted on the base board being made secure by a cleat. When signals have been brought in by adjusting the wavelength con-denser, reduce the capacity of the retype is recommended in place of the condensers shown although when this outfit was assembled the Pyrexment of the wavelength and increase the capacity of the regeneration con-Two special features are incor-denser until the signals are at max-porated in the new design. Mechani-imum volume without distortion.

4 p. m.—Henry Halstead's Dance Or-HISTORY OF RADIO SHOWS chestra. 5:30 p. m.—Aunt Betty stories. 8 p. m.—Educational program; courses in Agriculture, Music, Economics, and Literature; music by Arion Trio. 10 p. m.—Dance music program by Henry Halstead's Orchestra and soloists. REMARKABLE DEVELOPMENT KFI, Earle C. Anthony, Inc., Los Angeles, Calif. (469 Meters)

First Transatlantic Message by Wireless Was Sent in 1902—War Speeded Experiments

(390 Meters)

6 p. m.—Art Hickman's orchestra, dinner concert.

8 p. m.—Filipino String Quartet. Nectial from Monitor Bureau
WASHINGTON, Sept. 22—Felix Huntress. CFYC, Vancouver, British Columbia.

(400 Meters)

7:30 p. m.—Lecture on Christian Science by the Hon. William E. Brown, C.S.B., under the auspices of First Church of Christ, Scientist, Vancouver, B. C., in the Church Auditorium at 1160 West Georgia Street.

LOOP'S RECEPTION

STRIKINGLY CITED

WASHINGTON, Sept. 22 (Special)—Reports of the infinitesimal amount of energy received by a radio loop, as described at a recent meeting of the American Chemical Society, strikingly illustrate the importance of in 1831 and in 1837 the first press in savery day brings of the street in the at a steel needle savery found that a steel needle savery found that a steel needle could be magnetized by the discharge and balloons. Discoveries in the art of wireless telegraphy were being reported in rapid succession from different parts of the world. From 1901 to 1904, Dr. John Stone was granted more than 70 United States patents covering radio telegraphy.

On Dec. 17, 1902, the record indicates, the first wireless message was transmitted across the Atlantic Ocean. On Dec. 18, 1902, wireless messages were dispatched from Cape Breton station to King Edward VII. The first press message was sent across the Atlantic in 1904.

F. A. Kolster of the Bureau of Standards, discovered and develuate is known as the Kolster

8 p. m.-Varied musical program.

KHJ, Times-Mirror, Los Angeles, Calif. (395 Meters)

CFYC, Vancouver, British Columbia, (400 Meters)

CHRISTIAN SCIENCE

station CFYC of Vancouver at 7:30

use a variable condenser with a three-plate vernier adjustment or a plain con-denser? I bought two coils for this set but they have only a primary winding, and I should like to know how to make a secondary winding and how many turns to use. Please send me a com-plete description of the honey-comb coils used.—R. W., Stony Creek Mills, Pa.

In Quantity

Question Box

p. m., Pacific standard time.

A calculation made of the amount of power picked up by a loop one foot

ments by electric conduction through water. During the next few years there followed other discoveries in there followed other discoveries in this natural science and papers were great assistance to the warring naread by scientists at conventions, forecasting the era of today.

Dolbear's Patent

Prof. A. E. Dolbear of Boston, re-LECTURE RADIOCAST VANCOUVER, B. C., Sept. 22 (Special)—A Christian Science lecture will be delivered by the Heaville and the statement that "electical communication, using this apparatus aged during the war for obvious reasons, but with the armistice in 1918, will be delivered by the Heaville and the statement that "electical communication, using this apparatus, and the statement that "electical communication, using this apparatus, and the statement that "electical communication, using this apparatus, and the statement that "electical communication, using this apparatus, and the statement that "electical communication, using this apparatus, and the statement that "electical communication, using the statement that the statement that "electical communication, using the statement that the statement that "electical communication, using the statement that the statement that "electical communication, using the statement that the statement that the statement that the statement that "electical communication, using the statement that the statement that "electical communication, using the statement that the statement that "electical communication, using the statement that the statement that the statement that "electical communication, using the statement that the statement t of the right hand group, looking at the set from the front, and another 45-volt battery from the center to of the Board of Lectureship of The apart, but how much farther I can Mother Church, The First Church not say." It appeared that Profesof Christ, Scientist, Boston, Mass.. sor Dolbear made an approach to in the auditorium of First Church of the method that was, subsequently in the hands of Marconi, to be crowned with success. In 1885, Edison, assisted by Gil-Christ, Scientist, Vancouver, B. C., Sept. 29.
This lecture will be radiocast by

lilaud, Phelps and Smith, worked out a system of comunication between railway stations and moving trains by means of induction and without the use of conducting wires. Edison took out only one patent on longdistance telegraphy without wires at distance telegraphy without wires at the time. The application was filed May 23, 1885, at the time he was working on induction telegraphy, but the patent was not issued until Deciderations. the patent was not issued until Dec. 29, 1891. In 1903 it was purchased from him by the Marconi Wireless

Telegraph Company.

The Radio Service Bulletin says that in 1887 Hertz showed that electromagnetic waves are in complete will spend \$350,000,000 for radio accord with the waves of light and heat, and founded the theory upon which all modern radio' signaling devices are based.

His year the American people will spend \$350,000,000 for radio equipment.

EDICATOR LAUDS PARIO devices are based.

Marconi's Experiments

between two entirely separate circuits in 1831, and in 1837 the first patent for an electric telegraph was taken out by Cooke and Wheatstone in London, and by Morse in the United States.

F. A. Kolster of the Bureau of Standards, discovered and developed what is known as the Kolster decrement, which is used to make direct measurements of wavelength and logarithmic decrement. This United States.

It was Steinheil, who discovered the use of earth return in 1838, and logarithmic decrement. This instrument has been used by the Department of Commerce radio ments by electric conduction thereals.

War Developments

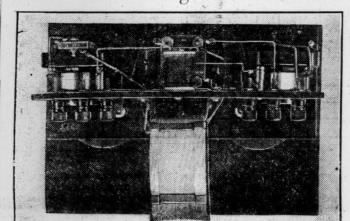
During the World War the develtions. Efficiency of the several navies, of the airplane services and other brances of the fighting wings, was enhanced to a marked degree ceived a United States patent in by this instantaneous means of comthere opened the urge of amateurs to tinker at the art, and from amaeurs have come many important dis-

The progress made in amateur and experimental wireless is exemplified by the attempts made in February and December of 1921, to effect com-munication on short wavelengths between the wireless amateurs of the United States and Great Britain The first attempt was unsuccessful, but during the second attempt test signals from many amateur stations were heard in Great Britain. The signals were also heard in Holland. The year 1924 promises to be the cast by the same station and, relayed from London, was heard in Calcutta,

India.

SCHENECTADY, N. Y., Sept. 22 Marconi lodged his application for the first British patent for wireless telegraphy in 1896. He conducted experiments in communicating over a distance of 1% miles successfully. And on June 3, 1898, the first paid radiogram was transmitted from the Needles (Isle of Wight) station: Events of the Kingstown regatta in Dublin, July 20-22, 1898, were re-(Special)-The educational value of Dublin, July 20-22, 1898, were re- I feel that your work in education ported by wireless for a Dublin is vastly more important than ours.

strips, make two pieces 1 in. by 4 ins. Then saw down the long sides before you cut in at the base. Do not make the coil slots too deep or they will make the strips crack. It is also important to be careful in drilling the holes for the screws which hold the supports to the angle The vernier variable condensers



Aug. 4, 1924.

Rear View Showing Sub-Panel Work .

Paper Strips Under Coll

Radio Programs For Monday, September 29

An event of importance to radio fans in the eastern part of the United States will be the opening of Station WEEI in Boston, Mass., on this date. The new station will be operated by the Edison Electric Illuminating Company of Boston on a wavelength of 303 meters with 500 watts power Aleppo Drum Corps, musical organization of the Shriners in Boston, will open the program at 8 p.m. with the "Star-Spangled Banner," and from then on until midnight or and from then on until midnight of later every minute will be crowded with entertainment. WBZ will rewration the opening numbers of the graph Company, New York City (492 Meters)

illustrated are of very efficient design and give extremely low losses.

This set, however, was arranged to take the new condensers, in which

Pyrex glass is used for the insula-

tion. Instead of hard rubber strips, metal strips are used, but each metal strip carries a thimble to which the

fixed plates are secured. This new

insulated condensers were not avail-

Exceptionally good concert programs are offered for this date and prominent among these is a "Revue of Favorites" offered by WTAM, Entertainers who have gained popularity during the last year with WTAM listeners will pass in review before "Mike" as a sort of anniversary cele-

ration.
The WGY orchestra is listed for a few numbers, supporting Hepzibah C. James, soprano. WEAF will give its audience selections by the United States Navy Band by direct connection with Washington. In Pittsburgh the KDKA Little Symphony Orchestra will render a concert.

KGO will devote the greater part of the evening on this date to an educational program. Courses in literature, agriculture, French, and other subjects will be put on the air, and for those within range of the Pacific coast station the living room at home may become a classroom and the loud speaker a professor.

Radio Program Features FOR MONDAY, SEPTEMBER 29 EASTERN STANDARD TIME WEEI, Edison Electric III. Co., Boston, Mass. (303 Meters)

MASS. (303 Meters)

R p. -m.—"Star Spangled Banner"
llayed by the Aleppo Drum Corps,
therwise known at the Shriners Band,
onsisting of 216 members under the diection of Louis Harlow, concert master,
adiocast direct from the Aleppo Drum
'orps band rooms. band rooms.

5 p. m.—Dedicatory address, "WEEI
y" by Charles L. Edgar, president
Edison Electric Illuminating Comp. m.—The Ippoliro Opera Comny. 8:45 p. m.—Charles H. Grant, baritone.

8:55 p. m.—Concorde Male Quartet.
9:10 p. m.—Talk by Paul M. Rainey
of the Western Electric Company, New
York. "The Future of Radio."
9:20 p. m.—Mme. Alice Baschi, opertile contracts soleiet ntralto soloist. p. m.—Tchaikowsky String Quar-9:50 p. m.-J. Jerome Rosenberg. narimbaphone soloist. 10:05 p. m.—Pauline Clark Trio—

selected.

10:25 p. m.—Louis Cheney, pianist.
10:35 p. m.—Archie Lloyd, accompanied by Nell Cantor.
10:45 p. m.—Marchie Lloyd, accompanied by Benny McLaughlin.
11 p. m.—Dance selections played by Doc Eisenbourg and his sinphonians.
11:30 p. m.—Dance McGrath, tenor, accompanied at the piano by George
Scanlan.

8 p. m.—Varied musical program.

10:25 p. m.—Literary Program.

8 p. m.—Concert.

KFO, Hale Brothers, San Francisco, Calif. (423 Meters)

11:30 p. m.—Each musical program.

azine.

1:30 p. m.—Bedtime story.

1:40 p. m.—Concert by the WBZ Trio.

2 p. m.—Reradiocast of opening program from Edison's new station. WEEL

3 p. m.—Concert by Orpheus Mixed

Quartet, consisting of Marie Garvin, so-

WBZ. Westinghouse Electric Company, Springfield, Mass. (337 Meters)

6 p. m.-Dinner concert by the WBZ

prano: Helen Grant. contralto: Martin Albrecht, tenor; W. F. Henderson, bass, assisted by Lena B. Knox, accompanist. Concert by Philip Buscemi, tenor; Mrs. Ruby Tilton Kingsley, accompanist. WGY, General Electric Company, Sche-nectady, N. Y. (280 Meters)

nectady, N. Y. (280 Meters)

10 a. m.—Service of Temple Beth
Emeth, Albany, N. Y.

7:15 p. m.—"Barm Credit," by W. I.
Iyers, professor of economics, New
York State College of Agriculture,

7:30 p. m.—"Co-operation the
Next
Itep," S. L. Strivings, master of New
York State Grange,

7:45 p. m.—Program by WGY Orhestra and Hepzibah C. James, so-

3 p. m.—Paragon Novelty Trio, consisting of Phil Abrams, pianist; George Koty, banjoist, and Archie Steckler, axophonist; Joseph Druegpolt, tenor. 5:20 p. m.—Dinner music. Concert by he United States Navy Band, Charles Senter, director, from Washington, D.; Talk by Frederic J. Haskin, author "The American Government," from Vashington, D. C.

KDKA, Westinghouse Elec. Co., Pitts-burgh, Pa. (326 Meters) burgh, Pa. (328 Meters)

8:30 p. m.—Ross Skinner, cruise director of Thomas Cook & Sons Agency,
will take us via radio to Monte Carlo
and Naples environs, with musical settings by the KDKA Little Symphony
Orchestra. Victor Saudek, director; to be
followed by a concert by the orchestra
assisted by Carol Lyne, soprano, and
Anna MacHardy, accompanist.

WTAM, Willard Storage Battery Co., Cleveland, O. (390 Meters) 6 p. m.—Dinner concert. 8 p. m.—Revue by some of the popular entertainers who have played from WTAM during the last year.

CENTRAL STANDARD TIME KSD, Post-Dispatch, St. Louis, Mo. (546 Meters) 6:45 p. m.—Concert by Abergh's en-

WFAA, News-Journal, Dallas, Tex.

(476 Meters)

12:30 p. m.—Address, Mrs. Charles E.
Osborne, on "Character Building Through
Training in Play."

8:30 p. m.—Musical entertainment by
L. J. Cook and his talent from Farmers'
Branch, Texas.

WBAP, Star-Telegram, Fort Worth, Tex. (476 Meters) 7:30 p. m.—Moments from the Majestic Theater, featuring stars of the week, 9:30 p. m.—Concert of popular and classical music by talent from Strawn, Tex., under the direction of the Strawn Chamber of Commerce.

WOAW, Woodmen of the World, Omaha, Neb. (526 Meters) 6 p. m.—Dramatic hour, Davis Studio of Expression. Reading, "That Something," written by W. W. Woodbridge and produced in motion pictures. Dedicated to the rotary clubs of the world by Tacoma Rotary Club No. 8, Tacoma, Wash. Read by J. Simmons Davis, 6:30 p. m.—Dinner program by by Tacoma Rotary Cito Ao. 8, Tacoma, Wash. Read by J. Simmons Davis. 6:30 p. m.—Dinner program by Randall's Royal Orchestra. 9 p. m.—Program from vocal studio of Madam Thea Moeller-Herms, instructor in grand opera and concert art. WDAF, Kansas City Star, Kansas City, Mo. (411 Meters)

8 p.-m.-Varied musical program. PACIFIC STANDARD TIME
KGW, Morning Oregonian, Portland, Ore.
(492 Meters)
3:30 p. m.—Literary Program.
8 p. m.—Concert.

12 noon—Reading of the Scripture. 2:30 p. m.—Organ recital by Theodore Irwin. J. Irwin.
5:30 p. m.—Children's hour stories by Big Brother.
8 p. m.—Program under the auspices of San Francisco Womens' Press Club. President, Miss Marquiss Munro.
10 p. m.—E. Max Bradfield's Versatile Band. KGO, General Elec. Co., Oakland, Calif.

NATIONAL COMPANY

MECHANICAL SPECIALTY MANUFACTURERS

CAMBRIDGE STATION 39. BOSTON, MASS., U. S. A.

"NATCO" BOSTON

September 19, 1924

Christian Science Monitor Falmouth Street Boston, Massachusetts

Gentlemen:

It may be of interest to you to know the results we have derived from our advertising in the "Monitor" during the past few months.

In every case where we have used space, we have been able to definitely trace sufficient business to more than pay for the advertising used.

We consider the "Monitor" a mighty good medium.

Very truly yours,

NATIONAL COMPANY

(Reproduced by Permission)

(Reproduced by Permission)

The Christian Science Monitor,

Will you kindly send me a list of

ishing radio club composed of our students .

who are interested in radio. I would like,

therefore, to get a list of advertisers who

handle thoroughly dependable equipment, as

does not seem to give satisfactory results.

Yours sincerely,

Golden, Colo.

Arriagton P. Little

24th & Arapahoe Streets

much radio apparatus is being sold that

your advertisers that handle radio equip-

ing at this school and there is a flour-

ment? We offer courses in radio engineer-

Radio Division,

Boston, Mass.

Dear Sirs:

THE HOME FORUM

The Traveler, Par Excellence

of the South, which many men have sought, none seen—the poet's Carcassonne.

gleaming, an infinitesimal speck of light to which one can only imagine one's way back. Or one may embark from one's own veranda—in his golden galleon of dream—for unknown, uncharted seas, reach them and return, while the sun is setting. To the Stone Age before the first sword was, to that day when wild roses shall bloom where once the city of London stood, or to the Castle of Time itself are journeys accomplished with ease by Lord Dunsany, with delight by his followers.

Whether he travels "by secret ways of air," "over the lifting seas," or more familiar places, but still before us. One follows too, because one must. All things become the lower whether the care are descriptions of toils, whet to other whether the care are descriptions of toils, whet to other whether the care are descriptions of toils, whet to other whether the care are descriptions of toils, whet to other whether the care are descriptions of toils, whet to other are descriptions of toils, whet to other the care are descriptions of toils, whet to other the collection of the marshes," incredible, fantastic adventures are his. A walk through London streets, an excursion to the Success descriptions of the solution of the cast of

Sussex downs are not less eventful. And one may share them all!

Neither time nor space is a barrier to this traveler, nor any mountains known to man, nor any of his own discovering. And what truly delectable ranges bear the imprint of his feet! "Moonlit imaginary mountains," "ivory sierras," "hills that are part crystal and part mist," all these and more are revealed as he betakes his way into other worlds where one may follow at will. Shape after shape, each one more weird, more fantastic, more beautiful than who has that power.

after shape, each one more weird,
more fantastic, more beautiful than
the last; color after color—the infra's and the ultra's of the spectrum,
mark his nathway.

who has that power.

He first beholds the marvels; beholds them where others see only
barren sands, prosaic fields, commorphace cities. Then he records -mark his pathway.

vista of trees and cheerless roads entice him: weeds, shell-holes and black fungi make for him a picture worthy of contemplation; ruins, enormous and pathetic, where only pigeons and jackdaws dwell, attract him as the most marvelous cities under the sun.

ander the sun.

And surely none other has ever beheld such cities as this traveler. To name a rival were impossible, if one should try. Who else, one only needs to ask, has beheld Babbulkind. city of marvel, of one age with the earth, sister of the stars, first seen by the Pharaohs of the old time come

THE CHRISTIAN SCIENCE MONITOR 8 by MARY BAKER EDDY

An International Daily Newspaper

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THERE is one—known to the happy few—to whom it has been granted to journey far beyond the paths of men, even to those realms which are "beyond the Pleiades." Neither Sir John Mandeville, the Norman knight, nor Ser Marco Polo, the Venetian merchant's son, nor any other traveler of note ever saw one-half the beauty and mystery that is revealed to him and to those who follow with happy step through time and space.

In the brief span of a summer's afternoon—in his company—one may set out from one's own doorstep and reach those far worlds where the solar system itself is as a faint star gleaming, an infinitesimal speck of light to which one can only imaging.

In the worlds where the solar system itself is as a faint star gleaming, an infinitesimal speck of light to which one can only imaging.

In the worlds where the solar system itself is as a faint star gleaming, an infinitesimal speck of light to which one can only imaging.

them in a manner that is a marvel Nothing, one can but notice, within the compage of his words, within the compage of his words, within the policy of the compage of his words. the compass of his wanderings is deemed mean or commonplace. Desolate plains affording only a far-off vista of trees and cheerless roads commonplace cities, a million sounds, all musical.

And so one follows the traveler

who is a magician too, a piper, one might say. Far from the summer haunts he leads into those realms which are as truly his own as his ancestor's Ga'elic castle. And far from the summer haunts one follows unto utmost delight. F. H.

An Island Garden

the Finaraons of the data of the conquering from Araby, a solitary conquering from Araby, a solitary conquering from Araby, a solitary clumps of bayberry and sweet fern.

Streamed through the open door, And on the brown arms moving bare. poppies, and beyond them a strip of sea, vividly, sparklingly blue. It is One turns the crank, one stoops a picture of rare beauty, which in Teed
The hopper, lest it lack, itself would catch and hold attention, but besides that, it recalls

The hopper, less it lates,
One in the bushel scoops the seed,
One stands to hold the sack. tantalizingly a childhood impression which just eludes me. I turn to the We watched the good grain rattle bookshelf. Yes, I remember now.

And the awns fly in the draught; and it is still there—the book that To see us both so pensive grown I used to pore over with such rapt exquisite illustrations by Childe Pleasant to hand and eye, and meet Hassam. In the frontispiece, there is a picture called "In the Garden." It chanced we from the city were, A woman, white-haired, dressed in white, is standing in her garden, In spirit from the store and stir which is rioting in pink hollyhocks Of its immensity: and flaming poppies, while beyond But here we found ourselves again. is a flash of sea with one tiny snowwhite sail on the horizon. And on After much toil but little grain. the opening page are traced two poppy petals of silken delicacywhite, tinted with rose color.

It was the pictures that attracted me as a child—the chapter headings; a cluster of pansies, purple, golden, and white, or a quaint old-fashioned doorway, in which a woman and child are standing under a green, arching arbor. And then I turn to

give the flowers conscientious, per-functory care, for flowers like chil-self

it is to plan for the summer that is to be!" She enumerates the dif-ferent flowers, their habits—one might almost say—their personali-ties. Her descriptions often have

adventures are his. A walk through London streets, an excursion to the Sussex downs are not less eventful. And one may share them all!

Neither time nor space is a barfork, the spade, the hoe, the rake, the trowel and the watering pots are pleasant objects in my eyes The very act of planting a seed in the earth has in it to me something beautiful.

The Winnowers

Betwixt two billows of the down The little hamlet lies, And nothing sees but the bald crowns Of the hills, and the blue skies.

Clustering beneath the long descent And grey slopes of the wold, The red roofs nestle, oversprent With lichen yellow as gold.

We found it in the mid-day sun Basking, what time of year The thrush his singing has begun, Ere the first leaves appear.

And the grain upon the floor.

The honest labourers laughed:

For market and for food. And had not gat us free

Where humble harvests bring

The merry winnowing. -Robert Bridges.

The Bucket

to the people by their themes is that ence in a raucous hee-haw. A slim strictly American production, "The peasant youth, bold and good-look- se habían inclinado a Baal. Así fué strictly American production, "The Bucket" of Samuel Woodworth.

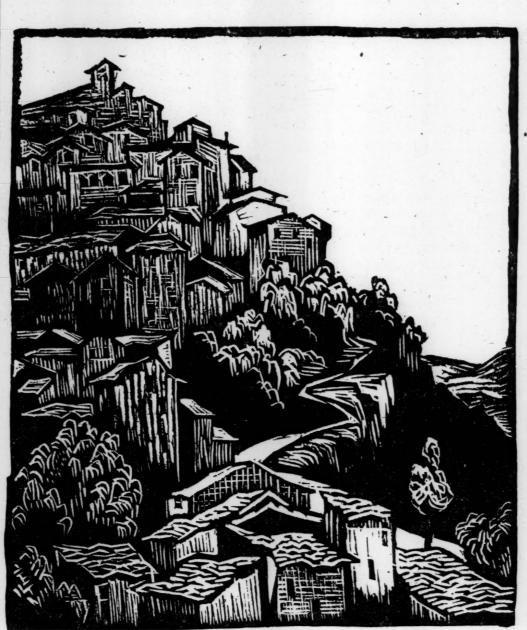
Bucket" of Samuel Woodworth.

Without root postion with a yellow kerchief tied about her with a yellow kerchief tied ab Without great poetical merit, it calls head. the very picture which was in the back of my mind—of green fields.

Without great poetical merit, it calls head. Curly-headed, black-eyed up simple idyllic memories to every "bambini," clad in one short garmientos y hechos le habían colocado, Until, with eons, there appears back of my mind—of green fields, a bed of scarlet poppies, and the sea beyond.

But now as I turn over the pages. I find a charm quite apart from the pictures. It is the story of a garden by a writer and poet. It is written by a writer and poet. It is written is the story of a garden by a writer and poet at a story of the can on the head, as practice for the extent of their elders, even to the extent of carrying an empty tin can on the head as proposed in mentos y bechos le habian colocado, mentos y bechos le habian co It is written Americans, home has been a place to Along the Strada Romana, as they cual tuvo éste compañía. by a writer and poet. It is written with such enthusiasm and gusto that the reader enters into all the toils and troubles, the triumphs and ecstasies of the gardener herself.

"A lonely child living on the lighthouse field and the count is the sense of boyhood, "The house field and the count is the strange and wild as they have a least the count is the strange and wild as the count is the strange and wild as the count is the strange and wild as the count is the count i journalist... Except his one fa-mous song, I can find nothing worth it is no bare description of a single mous song, I can find nothing worth a day's remembrance in his collected poems, of which a volume was published in 1818, and again in 1827. The children were shouting together, and propose in the same metre and with as much care a gardener in various geography. a gardener in various seasons. The secret of the gardens she finds in during the war of 1812 had a wide loving, "the patience that endures reading, as things went then. All The stars were shouting in heaven, are of the copy-book order; he never wrote but one poem, and that of itThe sum was chasing the moon:
The game was the same as the continual trial." It is not enough to are of the copy-book order; he never functory care, for flowers like chil-dren are conscious of an atmosphere Bucket" belongs to the lower or basic strata of the Parnassus mountain—the emotional . . . and this household poem, without the facti-"When the snow is still blowing days and the window pane in January place by its own music and the asand February and the wild winds sociations which it conveys.—E. C. are howling without, what pleasure Stedman, in "A' Belt of Asteroids."



A Town on a Cliff. From a Drawing by Anne Merriman Peck

THERE is a fairy-tale quality about these tiny hill towns of Italy, so unbelievably they cling to the sides of a steep cliff, or wind themselves in fantastic zigzags about the crown of a round hill.

but the water jar remains poised y la confianza. Among poems which are endeared lets loose his protest against exist. tirse solitario, pues Dios le dijo que

children's, They danced to the self-same tune.

One joy from the vale to the height Where the blue woods of twilight

The lovely lawns of the light.

La Ternura de Divino Amor

Traducción del artículo sobre la Ciencia Cristiana publicado en inglés

High from his load a woodman pitched
High from his load a woodman pitche
High from high from high from he brid hold with the passing of the
Carlot elias, desanimado por creer
Qual idolatria estaba tomando muy grands on the mers on lookers. What
High from high from he brown have de vicins of capture out from high on descensia gustoso
Out from the hills on mich they with the passing of the
Sweet hay from crib and recipies on the stack.

L' Carlfullo die are of lovely dull tones of orange fuera al monte de Dios. Elías obelurred with green where lichens and little flowering plants have taken root. It is not the little flowering plants have taken root and the little flowering plants have taken root. It is not the little flowering plants have taken root and the little flowering plants h little flowering plants have taken root. I' is a breath-taking affair to clamber up to the town from the valley by absurdly winding zigzag de los transgresores se había encenpaths. On a level above you peasants hang over a wall to watch your ascent. You climb to their level and look down on the roofs of the houses look down on the roofs of the houses you have just passed. You struggle up a steep flight of steps, plunge interest—Celia Thaxter's "Island Garden," with the delicately-colored.

Merry they were, because the wheat Garden," with the delicately-colored.

Was clean and plump and good.

Was clean and plump and good.

Was clean and plump and good. lovely clear evening hour when all mente de "un silbo apacible y delithe life of the little town streams cado",—Dios enseñó a Su siervo, con

a child or chase a bothersome pig_ sino que el valor está en la serenidad Entonces confió Dios dos misiones clatter and rush a herd of lean racy a Elías; tenía él que ungir a un black pigs comes galloping down the steep path from the fields. A flock ditimo el sucesor del mismo Elías. of white and black goats patters Esto probó a Elías que su desaliento through—lovely shy impish things.
Donkeys, dear little beasts, buried brush, pause by the fountain to be watered. Occasionally one of them lets loose his newton as the second of them lets loose his newton as the second of them lets loose his newton as the second of them lets loose his newton as the second of them lets loose his newton as the second of them lets loose his newton as the second of them lets loose his newton as the second of them lets loose his newton as the second of them lets loose his newton as the second of them lets loose his newton as the second of them lets loose his newton as the second of them lets loose his newton as the second of them lets loose his newton as the second of them lets loose his newton as the second of them lets loose his newton as the second of them lets loose his newton as the second of them lets loose his newton as the second of them lets loose his new to be second of the second of them lets loose his new to second of the secon porque de ningún modo había cesado Eliseo, vino a vivir con Elías, por lo Its beauty quite unrecognized,

house island ten miles away from the mainland, every blade of grass that sprang out of the ground was pre
Bucket" has found its way to nummainland, every blade of grass that sprang out of the ground was pre
Bucket" has found its way to numflock.

Leaning over the wall, the valley the considerer blad sufficed him—and only becoming sprang out of the ground was precious in my sight, and I began a little garden when not more than belief and in the sailing of cultivated fields with the little garden when not more than belief and sufficed him—and only becoming todos se nos ha enseñado a considerar a Dios como nuestro Padre; y, como a little garden when not more than belief and sufficed him—and only becoming todos se nos ha enseñado a considerar a Dios como nuestro Padre; y, como a little garden when not more than belief and sufficed him—and only becoming todos se nos ha enseñado a considerar a Dios como nuestro Padre; y, como a little garden when not more than little garden when not little garden when not more than five years old."

She writes thus of her early apprenticeship, and the book proceeds to cherished for many years at Appledore Island.

"It seems strange to write a book in the strange to the st "It seems strange to write a book about a little garden only fifty feet long, and fifteen wide." she confesses. But in the book before us, it is no bare decirable.

The was indeed a tempest-beaten the evening light. Here existence is simple and serene, all bound up with the rhythms of the changing seasons and the fruitful soil.

The was indeed a tempest-beaten the evening light. Here existence is simple and serene, all bound up with the rhythms of the changing seasons and the fruitful soil.

The was indeed a tempest-beaten the evening light. Here existence is simple and serene, all bound up with the simple and serene of serimpecable, nada más que condenate of these two seamen for some which to these two seamen for some which to matter these two seamen for some with the seamen for some and unfathomable reason seemed serimpecable, nada más que condenate of these two seamen for some which to matter these two seamen for some and unfathomable reason seemed beautiful, exactly right, and strangely appropriate, and David was able to a strange to write a book the seamen for some with the simple and strange to write a book these two seamen for some with the seamen for some with gresiones, y el castigo consiguiente. La calidad de la tierna maternidad de Dios, tal cual la revelan las en- Seas. senanzas de la Ciencia Cristiana, of the traits of sailors and the traits of sullors and the traits of sullors and the traits of owners, and de consuelo al tratar de librarse de the continual skipping forms.

en esta página They seem to grow out of the rough L CAPÍTULO diez y nueve de ción. ¿Quién no desecharía gustoso

steps! Finally after much of this you reach the tiny piazza at the top of the town and sink breathless on demostración de los elementos,—de

Entonces estamos preparados para fore New York.

The fog had lifted, and it was a reperimentar en when we made our considerar y para experimentar en through the piazza. Women gather about the fountain bearing great copper water jars on their heads. They knit and gossip and laugh—chastise y para reflejarla naturalmente en nuestra vida cotidiana. Así no solo marido y mujer involuntariamente convendrán y llevarán a cabo lo que Mrs. Eddy escribe en su capítulo sotthe excited emigrants on the fo'c'sle bre el Matrimonio en la página 59 del below. Manhattan was rísing and nuevo rey y a un nuevo profeta, éste libro texto de la Ciencia Cristiana: rising—a wonderfully beautiful "Debiera haber la más tierna solici- glitter in the sunny air. Conrad tud por la felicidad de uno y otro", sino que esta reflexión de

Written for The Christian Science Monitor In fact, lie still for years it must-

A little thought may lie for years, Until some morning there appears A lyric, crystallized. Alice Lawry Gould.

A Modern Ulysses

beautiful, exactly right, and strangely appropriate, and David was able to tell Conrad most of their fates, for their fates seemed all to have been settled in one or other of the Seven Seas. The talk was an odd mixture de consuelo al tratar de librarse de las trabas del pecado y sus consecuencias. Solamente Amor puede derretir las cadenas. En el mismo fone of the old Loch Line sailing little triangle of silver light at sunsentido que nodemos mal entender y sentido que nodemos sentido que podemos mal entender y ships when the other was first mate set. In the rain it is enveloped in an

mal juzgar a nuestros convivientes, of another. manidad ha perdido innumerables mandad ha perdido innumerables bendiciones. Es por lo tanto un real looking into the past. Then a call reloking into the past. Then a call from the bridge above, and my brother would obediently leave us. On about it. Mountaineers, of course,

The Tenderness of Divine Love

Written for The Christian Science Monitor

memorable display of the elements,— of tempest, earthquake, fire, and fi-

told him that there were seven thou- written by Thomas Moore:sand left in Israel that had not bowed down to Baal Thus Elijah was tenderly given that which he most needed under the conditions into which his own erroneous thoughts and deeds had led him; namely, comfort and work to do. But Love's care did not experience in a larger measure than rest there. The newly appointed ever before the tenderness of our young prophet, Elisha, came to live divine Father-Mother, God, and natwith Elijah, so that the latter had urally reflect it in our daily life. companionship.

with Key to the Scriptures" Mrs. Eddy out what Mrs. Eddy writes in her writes, "Father-Mother is the name chapter on Marriage on page 59 of for Deity, which indicates His tender the Christian Science textbook, "There relationship to His spiritual crea-tion." We have all been taught to regard God as our Father; and, after reflection of tenderness will be an the manner of an earthly father, who inevitable consequence in all relais often appealed to as a court of last tionships between men. resort when children have been way-ward, and who then administers the

THE nineteenth chapter of I Kings punishment, we have feared God as a furnishes illuminating lessons. stern disciplinarian. We did not dare We read there that the prophet to expect of Him, whom we knew to be sinless, anything but condemnation for our weaknesses and trespasses, and punishment therefor. The quality of the tender motherhood of quality of the tender motherhood of quality of the tender motherhood of the same of the sam children of Israel, in his dejection God, as revealed in the teachings of was ready to die. Here Love's tender- Christian Science, furnishes a vast ness is manifested in that an angel of the Lord came to feed and strengthen seeking to free itself from the fetters him, and then bade him go to the of sin and its consequences. Love mount of God. Elijah obeyed, and as only can melt chains. In the same a result heard the vo.ce of God, which sense as we may misunderstand and caused him to confess that he had misjudge our fellow-beings, so God ern overzealous in rebuking the sins has been misunderstood and misapof others; for the wrath of the tres-passers had risen against him, so had thereby forfeited countless blessthat they sought to kall him. In his ings. It is a real relief, therefore, to self-righteousness Elijah believed he gain the true concept of God, which was the only one who had remained reveals to us His loving and tender true to God and refra.ned from sin. care for His creation. Who would In the state of exhaustion which fol- not gladly discard his old erroneous lowed his passionate procedure, he succumbed to self-pity. Then in that

nally of the "still small voice,"-God His quality of tenderness, we find most tenderly brought home to His that a new outlook has been gained. ervant the lesson that tempestuous- As we look back over past experiness is not the right weapon to use ences, we discover innumerable inin doing His work, but that strength stances where divine Love has led us lies in quietness and confidence. past "dangers oft unknown" into God then intrusted two missions to safety and blessings, shaping our Elijah. He had to anoint a new king course far better than we could ever and a new prophet, the latter to be have planned for ourselves, in reck-Elijah's own successor. This proved oning with circumstances of which to Elijah that his discouragement had we knew nothing, that resulted in been entirely unwarranted, for his our being led spiritually closer to asefulness had by no means ceased. God Himself. When beholding these Neither had there been any occasion occurrences, we can join most grateor self-pity and loneliness, for God fully and heartily in the devout lines

> Here speaks the Comforter, tenderly saying,
> "Earth has no sorrow that Heaven cannot cure.'

Then we are ready to behold and Thus will not only husband and wife On page 332 of "Science and Health involuntarily agree with and carry

votos renglones escritos por Thomas citement as our landfall approached you have just passed. You struggle up a steep flight of steps, plunge through an archway—and meet more through an archway—and meet more through an archway—and meet more through a steep flight of steps, plunge through an archway—and meet more through a steep flight of steps, plunge through a steep flight of steep flight of st

murmured. "Like a dream."-Muirian.

The Notch-From Afar

It is a typical New England pasture surrounded by the usual irregular stone wall, and bordered by trees-slender, gleaming birches, beeches, maples with winged seeds .some green, some rose colored. The spare grass, greenish-brown, is broken by countless bowlders. Here and there a belated buttercup and tall stalks of milkweed and mullein,

sparkling with dew.
From a large, well-rounded bowlder covered with silver-green moss
and gray lichen with little reddish cups, one can gain a particularly wide view of the stream and the mountains beyond. Down at the right, the path of the brook is marked by elms which follow its course. The grass near it is more lush and freshly green. And all around is the panorama of hills and beyond that row of erect little evergreens, standing in almost military precision. There is Doublehead, rais

Then there is the Notch, now blue, now shadowed with green. Light clouds, gray-blue and white, are restintangible, misty veil, only to emerge ha sido Dios mal conceptuado y mal comprendido durante siglos, y la humanidad ha perdido innumerables they would sit for long in the immo-

-George Russell. | amable y tierno cuidado por Su crea- the bridge my brother was very care- wish to penetrate it and disclose

ful to instruct all his officers to secret, but there are rich compensa-

SCIENCE HEALTH

With Key to the Scriptures

By MARY BAKER EDDY

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EDUCATIONAL

The Seymour Method of Music

Method of Music Re-education do not emphasize technical achievement, though they do-attain tion of music, much as they approve of the recent very general advancement in that direction. But believeing with Ruskin that music is one of the necessarities of life, they do aim to equip the individual with the ability to give utterance to his innate desire for musical expression, for "music expresses what cannot be expressed by words or color or form."

"music expresses what cannot be expressed by words or color or form."

"music expresses what cannot be expressed by words or color or form."

"memory who have been desire for musical expression, for "music expresses what cannot be expressed by words or color or form."

proach to music—as follows:

In the spring of 1922 the musical director at our school decided to hold a music memory contest. Accordingly, we were given, at weekly intervals, a series of musical mornings, at the end of which the students were to be tested, to see how many of the compositions they could identify, also noming the composer. As I was familiar with most of the music presented, I sang the tunes with my fourth year children, in our spareminutes. They all enjoyed it, even those who couldn't carry a tune; and when the test came they got a lot of fun out of that; and then we who was perhaps seriously studying nusic, our little fourth year Elaine was called to the platform. And if Elaine had not taken the prize Wilson would have won it for he came next, and three more fourth year children closely followed him, so

respond to any of the usual or unusual methods applied for the purpose of creating an interest in lessons. However, I knew that with the music real opportunity was to come, I was not disappointed. And,

will came in one day in high glee and said, "Oh, Miss — I am going to take music lessons." Well, of course, we all know that many children who begin music lessons with the greatest enthusiasm do not find the gr the greatest enthusiasm do not find their joyous expectations realized. But with Wyvill it was different. He did not have to count. He did not have to practice dreary exercises. He began by playing tunes, and tunes that he knew and liked; and soon he was going to learn to play bases for his tunes. Nobody was annoyed by hearing him practice. His father didn't even know he was taking music lessons and he wasn't going to know it until Christmas morning, when Wyvill intended to surprise him by playing "Silent Night," with two hands, treble and base, not from a book, but as a practical demonstration of his own ability to perceive the flow of the melody and the underlying harmonies supporting it. dren who begin music lessons with the greatest enthusiasm do not find their joyous expectations realized.

flow of the melody and the underly-ing harmonies supporting it. Wyvill's mother was just as happy about his music as he was. "Why she said, "he just wishes the lessons were longer and wants to know why he can't have them oftener. In fact, he can hardly wait for the lesson day to come." Then she continued, "His teacher is going to give a little talk on her method at my home, some day soon, and I want you to come."

Mystifies Family and Friends Well, the day came and I went, and what happened? Wyvill had brought his blackboard into his mother's drawing room, and, both at the blackboard and at the piano, as his teacher explained the work, he illustrated what he had been doing up to that time. Was he being taught to play the piano? Not primarily, but, his interest in music having been thoroughly aroused, working from the basis of a simple, familiar tune, he was being taught some of the fundamentals of music, which he could afterward apply independently, and in applying them, he would, of course, make use of the piano.

SCHOOLS-European MILDURA SCHOOL Torquay-England

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Brooklyn, N. Y.
Special Correspondence traditional method of approaching music from the purely technical it. They do not stress the apprecia- having been awakened through this

I came to look upon the Seymour method as the most reasonable approach to music—as follows:

In the spring of 1002 the control of 1002 the control



MAIN BUILDING, UNIVERSITY OF HAWAII, HONOLULU

It for find out of that; and then we forgot all about it, until one morning in chapel when the prizes were sawarded. To our surprise instead of the prize being won by some older child in the seventh or eighth year, who was perhaps seriously studying the prize being seriously studying the prize being won by some older child in the seventh or eighth year. It later by bookmakers; because it is tial importance of which must be estimated against the In-

By MARY BURT MESSER The History of the Family as

an Academic Subject

IS almost trite to say that the

Has Woman No Valid History?

The question arising at this point s this: is it possible for woman

vancing steps of an illuminating and tories is the World War, intimately important narrative. This narrative connected (be it noted), with the viores of examination by a central organization.

During the following autumn Wy-vill came in one day in high glee and came is quite indispensable to society as a All of the modern movements thus asmet by increasing the size of these

SCHOOLS—European Paxton Park

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Twenty-two Entrance Scholarships have been gained at the Public Schools. Boys prepared for Dartmouth Headmaster:-H. ERNEST EVANS, LL.D.

next, and three more fourth year children closely followed him, so that, of the six highest in the school, five were from the fourth year group.

Not the Approved Way

During the next autumn Elaine's mother came to me one day and asked, "Miss —, won't you give Elaine music lessons?" "Well, Mrs.
—," I replied, "one of the reasons! I am not a music teacher is because I am very sure I would not enjoy giving music lessons in what seems to be the approved way, but I have some ideas about the way I should like to see music taught, and if you will lee me experiment with Elaine, and not insist on paying me. I shall be very glad to do it." So after that, Elaine and I had regular music appointments. I showed her the correct position of the hands, for of the hands, for of the lands, for of the lands, for of the lands, for of the succession cannot be treed to subject as a new plan of our own universal as to include a form so universal as to include practically all races attaining civilization. Woman, who has lost her social birthright, lives on—a tribution. Woman, who has lost her social birthright, lives on—a tribution. Woman, who has lost her social birthright, lives on—a tribution. Woman, who has lost her social birthright, lives on—a tribution. Woman in our cannot a music teacher is because to the business of attaining it prepared her self in the best possible way for participation in political affairs. But in this notable victory she way only in a civilitation. Woman is often enough the gayest of the gay, but she is really as little rooted in society in this rôle as blown thistledown.

Il appeared the family under the hand of man assumes its historic, patriarchal form, a form so universal as to include a form so universal as to include a form so universal as to include in form summed a form so universal as to include a form so universal as to include in form and summer its historic, patriarchal form. Indeed it is not out of order to admirable practically all races attaining civilization. Woman the family under the han

mill lef me experiment with Elaine, and not insist on paying me. I shall, be very glad to do it." So after that, Elaine and I had regular music appoinfments. I showed her the correct position of the hands, for, of ourse, that was expected; and she did some work from the printed page, for who ever heard of teaching music without notes; and the rest of the time we spent in doing some of the things I wondered why I had not been taught when I was a child, instead of just being allowed to strike certain keys as indicated by certain notes.

In the course of time, another music test was due, and this time among the children in the fourth year group, was a little boy named Wyvill. And if ever there was a child who considered school a bore Wyvill was that child. He just didn't respond to any of the usual or unusual methods applied for the purpose of creating an interest in lessons. However, I knew that with the music of creating an interest in lessons. However, I knew that with the music of the course of creating an interest in lessons. However, I knew that with the music of creating an interest in lessons. However, I knew that with the music of creating an interest in lessons. However, I knew that with the music of creating an interest in lessons. However, I knew that with the music hards and the most and the course of the course of the course of time, another music test was due, and this time among the children in the fourth year group, was a little boy named why ill and financial. These concerned all many being and were in part necessary to their advancement, it is control. This effort is analogous to its attempt to achieve to its control. This effort is analogous to its attempt to achieve to their owners are assailed by the same stroke—the protestant Reformation.

Has Woman No Valid History?

the Protestant Reformation. Into the Outer World

The question arising at this point delightful to relate, but not at all surprising, the interest awakened through the music carried over into other school activities.

Not to Be Deprived

This time, we thought we would be generous, and let some other class have the prize, but we did not want to deprive the fourth year children of any of the joy of familiarity with the music, so they sang the tunes as before, and one morning, in chapel, they gave a little program of songs selected from those to which they had been listening. On this program Wyvill sang "Duna." And now again it was time for school to close for the summer vacation.

The question arising at this point to this prosmate and it is this: is it possible for woman and the family: the industrial revolution is the instrail revolution is the industrial revolution is the industrial revolution is the industrial revolution is the instrail provided and is durances unimediately to familiar the bistory of the family, and it is dvances unimediately to familiar the buffer of the instrail advances unimediately to familiar the buffer of the instrail advances unimediately to familiar the latting

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later by bookmakers, because it is tial importance of which must be esimpossible to overlook her salient importance, industrial and social.

The next chapter of human history is dominated by man: but the story of woman, the family, the child, does not cease for this reason. The family, under the hand of man as yet.

are assailed by the same stroke—the Protestant Reformation. five years of 1100 schools and 31,000 scholars.

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decay of the native arts and crafts once world renowned. What is most desirable is new knowledge applied troduced from other countries. The spread of technical education and practical science, the "dignity of labor"-these are the things that edu cation in India fails to teach,

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that a large number of young men are annually turned out as graduates possessing considerable amount of book learning but in all other respects "uneducated." The words of millions of women in India who respects "uneducated." The words of main illigrate. Only 1.1 per cent of a potency almost beyond estimation.

not permit of much inquiry. "Over-supply," with the attendant knowl-edge that "a degree leads nowhere." is a contributing factor. University men have no trades, and technical education is not popular with the educated Hindu who scorns to soil education is not popular with the education is not popular with the education is slowly changing from its solubly changing from its former attitude of positive dislike to the education of women and is prowealth of the country remains practically neglected by them. There is throughout India today a general decay of the native arts and crafts once world renowned. What is most true to the decay of the native arts and crafts the former indifference or even antagonistic atticease from the cares and the bitternoce world renowned. What is most true to the improvement of the case from the cares and the bitternoce world renowned. intelligence and status of women is passing away. Even social bar-riers of age and early marriage are to every kind of production. Every commercial or manufacturing enterprise which has sprung up in India during the last century has been induring the last century has been induring the last century has been indicated by the commercial or manufacturing enterprise of age and early marriage are being relaxed to enable girls to receive primary and secondary edu-

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FRENCH

Honolulu Hawaii
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N HAWAII, at the cross-roads of
the Pacific, there is growing up a
university of the most cosmopoli-N HAWAII, at the cross-roads of an obscure little institution of scarce two score students a decade. scarce two score students a decade ago, the University of Hawaii has at present nearly 500, of which the proportion is about equally divided by the proportion is about equally divided by the proportion of the p portion is about equally divided between the Caucasian peoples and the other races of the Pacific. And in this remarkable development, which is scarcely yet under full headway, there lies striking tastingers and the control of the this remarkable development, which is scarcely yet under full headway, there lies striking testimony to the almost unprecedented work the institution is doing toward the furtherance of internationalism and the extension of universal sympathy and understanding between the races.

The equipment of the University of the equipment of the University of the control of the control of the university of the control of the control of the university of the control of the contro Hawaii is quite equal, perhaps superior, to institutions of equal size of the achievement of any of these "The significant thing with us," de in the United States, in spite of the fact that it was chartered as a university no earlier than 1919. It has a large and efficient faculty. It offers the usual courses, and it has also also becomes a large and efficient faculty. It offers the usual courses, and it has also becomes a large to the semination of knowledge." ready conferred several post-graduate degrees. Technically, it is similar to any college of small size in any of the American states; but in the scope of its work, in its international ideals, and in its significance as a composition institution it. as a cosmopolitan institution, it oc- cific across a fair tropical lands as a cosmopolitan institution, it decupies a place in instructional work in addition to the buildings already that is as unique as it is important. It includes in its chroliment the being.

The education of women in India
Severe strictures have at different
times been leveled against the Indian universities, the chief being
that a large number of young men
are annually turned out as graduates.

The education of women in India
In the education of women in India
It includes in its chrollment the
youth of a score of races and race
blends, who work together appare
ently with no thought that the flag stip is entirely free of expense to resiwhich floats over the campus means
there has been an increase of nearly
200,000 in the number of girls atwhich floats over the campus means any more to one than to another.

dents of the territory. These are understood to include any person

book learning but in all other respects "uneducated." The words of Spencer are, it is to be feared, widely applicable to Indian university life today—"Examinations being once passed, books are laid aside, the greater part of what has been acquired drops out of recollection, what remains is mostly inert, the art of applying knowledge not having been cultivated."

The Indian universities fail to bring out—to quote Matthew Arnold—"the prime direct aim of instruction." which is "to enable a man to know himself and the world." Into the causes of this failure space does not permit of much inquiry. "Oversupply," with the attendant knowledge that "adegree leads nowhere." It is difficult to exagger at the difficulties connected with any attempt at education among the women of India. Prejudice, caste, early marriage, the "purdah" system and many other obstacles have to be met and overcome. Those who have taken this work in hand are to of the white man's dealings with other races, was really the basis of the establishment of this continuation. A total of 1644 institutions for the education of women are at work, principally under the leadership of the success which is attending this experiment in international education, one of the Honolulu newspapers recently declared the number of women attending the poutcation. It is difficult to exagger at the man who founded this mid-struction. It is difficult to exagger at the difficult to exagger at the man who founded this mid-struction. It is difficult to exagger at the definition and 0.9 of the Hindu are under instruction. It is difficult to exagger at the man who founded this mid-struction. It is difficult to exagger at the man of 0.9 of the Hindu are under instruction. It is difficult to exagger at the man of 0.9 of the Hindu are under instruction. It is difficult to exagger at the man of 0.9 of the Hindu are under instruction. It is difficult to exagger at the man of

tude toward the improvement of the nesses of the past and present." This

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The Berkshire Festival of Chamber Music

By WINTHROP P. TRYON New York, Sept. 21

ERKSHIRE Festival of Chamber Music is the official name of the three afternoon and two aorning concerts which Mrs. F. S. Coolidge gives every fall at Pittsfield, Mass. But instead of Festival of Chamber Music, designations like Symphonic Cycle in five parts, or Opera in prologue, three acts and epilogue, might with good reason be complied to them. For no exemples applied to them. For no symphony was ever more organic in idea and no opera more dramatic in purpose than the series of meetings which I had

the pleasure of attending at the Berkshire Temple of Music on Sept.

More plausibly, the Berkshire Fes-tival may be said to have taken place at earlier dates; or back in the sum-mer when Mrs. Coolidge invited people to this auditorium of hers that overlooks the pass between Pittsfield and Lenox, to hear programs of the chamber music works of Brahms. Something, I am sure, of greater import than a festival went on record in the performances that 500 guests rode up South Mountain time after time to attend last week. At a real festival, I fancy, men and women set their feelings free in rejoicing, and perchance also in some serious form of expression or other. In this case, they seemed to me to go far beyond that. They did much, indeed, besides release emotions, gay and Practiced listeners all of them, and practical musicians many of them, they got a fresh artistic out-

Seeing a New Light

To reduce the thing to individual experience, anybody in the audience at the Temple of Music must from time to time have looked, perforce, out of the eastern windows to white buds overhanging the hilltops and the sun breaking through to wooded crest and cultivated vale And at the same time that he enjoyed visions of the outward world, he must have received, from what was happening on the platform, illu-mination on the inner. In brief, he must have seen a new light. The symphonic cycle, if I may

without objection use the phrase, furnished its most brilliant passages of description in the second and fourth divisions; and the opera, again to speak of one musical realm in terms of another, offered its most significant moments of characteriza

As for artists, the ones who distinguished themselves in the scenes in question for originality of approach and for force of intervents. proach and for force of interpretation were Harold Samuel, pianist, and Georges Enesco, violinist.

ing "chamber music"; and it is going ventional meaning of the word. What

proval is that he does not play the melodies of Rach as all the proval is that he does not play the melodies of Rach as all the melodies of Ra proval is that he does not play the melodies of Bach at all, but, as I have already indicated, that he sings them. Being a singer, he breathes; and breathing himself, he allows his audience to breathe. Oh, such a comfortable piece of recitative he makes of the E flat major prelude! And such a humanly palpitating aria he makes of the fugue!

Mr. Samuel told me on the way

up the mountain to the concert of Thursday afternoon, in the 'bus, that he intends to stay in the United States but six weeks. That is regrettable. Be his visit long or short, how-ever, I hope he will give whatever Bach recitals he is contemplating in halls of reasonable size. All my com-

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Z. K. CARSON BRdway

mendation of him refers to him as I account for the matter specifically, the concerts I should least have liked to miss were those of Thursday morning and Friday morning, the program on the first occasion being program on the first occasion being morning with the concerts I should least have liked that where the Berkshire performs appear. Big name—Temporary of the special capacities of Areilo Giorni, planist, as ensemble player.

Mr. Enesco's Performance

Mr. Enesco's Performance

of South Mountain, Messrs, Kroll, field next fall, I think I shall be inclined to remain for the prize composition at all hazards. for it is not to be a prize composition at all hazards. for it is not to be a prize composition at all hazards. It will be added to remain for the prize composition at all hazards. For it is not to be a prize composition at all hazards. For it is not to made up of works by Bach; and on the second of pieces by Beethoven, would be, I think superfluous. From

Operatic Rôles

True enough, it is going a considerable distance down the aesthetic slopes to say "symphony" after sayintertible the meaning of a proper than an interpretation in the content of the result of the major, op.

21, for piano, violin and string quartet. He gave something more than a performance; something even more slopes to say "symphony" after saythan an interpretation in the content of the major, op.

22, for piano, violin and string quartet. He gave something more than a performance; something even more than an interpretation in the content of the major, op.

23, for piano, violin and string quartet. He gave something more than a performance; something even more than an interpretation in the content of the major, op.

24, for piano, violin and string quartet. He gave something more than a performance; something even more than a performance; something eve

ertheless, even at the risk of finding myself on the smoky plain of Pitts-field, instead of in the thyme-scented pastures of South Mountain, I shall define the festival scheme of production and performance as an opera. Moreover, I shall note Mr. Samuel as taking the tenor and Mr. Enesco the baritone rôle, and shall applaud each accordingly. With what glorious tone and exquisite phrasing the one sang! And with what fine graces of impersonation and with what masterful command of passion, pathos and humor the other acted!

To tell how Mr. Samuel plays Bach were an easy enough topic of analysis. But what does it matter?

To tell how Mr. Samuel plays Bach were an easy enough topic of analysis. But what does it matter?

His praise is that he makes Bach interesting. No; his claim to applications and the makes Bach interesting. No; his claim to applications and solutions and the makes Bach were an easy enough topic of analysis. But what does it matter?

To tell how Mr. Samuel plays Bach were an easy enough topic of analysis. But what does it matter?

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To tell how Mr. Samuel plays Bach were an easy enough topic of analysis. But what does it matter?

To tell how Mr. Samuel plays Bach were an easy enough topic of an adaing, which so much influence the recital type of fiddling, had no apparent place here.

All those external concerns of his quintet in F minor, op. 18, "To hand lone coloring and shading, which so much influence the recital type of fiddling had no apparent place here.

All those external concerns of the impression he made on the audience of the Thursday concert in his quintet in F minor, op. 18, "To had lone of oponities

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Giorni, planist, as ensemble player, as disclosed in his presentation of a quintet by Suk, with the Festival Quartet. Nor should I fail to approve Fraser Gange, baritone, for his his day. On Friday morning he gave memorable and indisputable proof of that, playing the solo violin part in that, playing the solo violin part in Characteristics. Samuel and Enesco assisting; and

Composers well toward the bottom to say "op-era" after saying "symphony." Nev-ertheless, even at the risk of finding the technique of fingering and bow-the impression he made on the au-

tunity some time to review a per-formance of it. Should I have the

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Central Argentina Treeless,

grew in this plain excepting the onfbu, and there only dwarfed varie-ties of this fine Argentine laurel. Only on the edges of the great plain are there forests—and then they fill the universe. Over all the central part of Argentina there are no trees excepting those that man has planted and watered and sat up nights with

In the ground.

It is upon this land, a country with a climate varying through all the ranges from northern Canada to Central Mexico, that the Argentines have built their Nation. They built it first as a farming country, to produce their own food, then as a sheep and cattle country, first for hides and skins, then salting the meat and skins, then salting the meat and gradually increasing the stocks until they had enough to begin the great packing industry of today. Then they began raising wheat, and today Argentina exports wheat and meat and wool and hides in proportions which make it one of the greatest which makes the greatest wh



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Mis, NILA R. MSRRILL

CREDIT IF DESIRED BRoadway 6474 tenning The Home of ESONS Fifth and Washington Sts., PORTLAND, OREGON Established 1877

By WALLACE THOMPSON

BUENOS AIRES. Aug. 20—Argenting in the sea and the rivers and the foothills of the Andes bounding it on various sides. It is a plain so vast and so flat that it is next to impossible to describe it—the Kansas prairies are rolling hill country in comparison. As one resident explained when the diminutive engine with the immensely long train of cars on which I was to travel from Mendoza to Buenos Aires drew into the station:

"Never mind, it will get there. There is no grade on the line over a quarter of one per cent." And we rode 24 hours and more through the sand and over the endless flat fields!

For another thing, no trees ever grew in this plain excepting the most famous, where Prince rives of this fine Argentine rich and generous and far-reaching. They built beautiful houses and magnification the adaption of the stage of every variety, and on some they plained when the diminutive engine with the immensely long train of cars on which I was to travel from Mendoza to Buenos Aires drew into the station:

"Never mind, it will get there. There is no grade on the line over a quarter of one per cent." And we rode 24 hours and more through the sand and over the endless flat fields!

For another thing, no trees ever grew in this plain excepting the most famous, where Prince port in this plain in front, from the wide weranda with its big wicker chairs, the vista is down an avenue of acacias, a clear mile away through the park. A drive there, in and out of the roads, past here a group of workmen at logging (in these five-roads, past here a group of workmen at logging (in these five-roads and the horses, the five-roads and the horses, was the wheels and the horses, the five-roads and the horses, the five-roads and the horses, and with prices of wheat and farm products slightly firmer than dacacias, a clear mile away through the park. A drive there, in and out of the roads, past here a group of the five roads, past here a group of the workmen at logging (in these five-foot wheels and one in front, from incomes may show an

until the roots were deep and strong

which make it one of the greatest factors in every industry related even distantly to these four items—and wheat and meat and covering touch most of the human race.

Torest. Under those trees scamper, as you approach, hundreds of emis, the South American ostriches. The tamer, much more bored, deer which to the number of a thousand or

Huge Farms Established

In the course of this development into a great producer of foods, im-sense farms were established— feudal farms with armies of men and horses and cattle, and such ma-chinery as there was in those days. They were immense ranges, some out on the distant pampas, some close about the cities, some on the very

FURS AND FUR GARMENTS For Style and Comfort Fur Storage—Insurance Furs Restyled Ped-e-mode A. R. PEUTHERT, Inc. Shoes for Women 49-151 TENTH ST., PORTLAND, ORE, Opp. Olds, Wortman & King BDW, 4596 KNIGHT'S SHOES AND HOSIERY

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sit and chew the cud and watch BOUNTIFUL HARVEST motor cars go by all their unevent-

modernized and spick and span and beautifully kept up, as all things are in this land. In front, from the wide veranda with its big wicker chairs, the vista is down an avenue of

the most famous, where Prince Humbert of Savoy started the guest book which more of us signed a week after he had come and gone. The drive is over one of the great suburban roads, paved with cut stone blocks, laid in the loam of the namas, curbed and crowned, for a committee of the fact. They do not go about in the fact. pampas, curbed and crowned, for a the fact. They do not go about in hundred miles straightaway to the south. The estancia lies for a dozen miles along the edge of the River as they did 50 years ago, and there miles along the edge of the River as they did 50 years ago, and there Plate, and is visible for miles before a rethe automobiles and the electric you reach it by a beautiful forest crowning the only heights, the bluffs of the seashore. The entrance is through the gate of a garden-farm, the home of three sisters of the present head of the great Por the present head of the great Peyrera family which laid out this property nearly 200 years ago.

The same J. R. ROGERS, Printer

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Both black and brown leathers in styles with all-leather soles and rubber heels, Goodyear welt and McKay. Also boys' army

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Sizes 111/2 to 2 at \$2.85 to \$5.00 Patent, black and brown leathers in two-tone or with kid uppers, correct weight soles, rub-ber or leather heels.





STOCK MARKET IS INCLINED

		Last
	Today	
Bar silver in New Bar silver in Lone	York 69% C	693/2
Bar silver in Lone	ion 35d	
Bar gold in Lond	lon . 92s 7d	928 5
Mexican dollars	523/ c	5314
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Spot. Bos	ton Delivery	
Under 30 days		@1740
30@60 days		16 @ 2
. 60@90 days		14 @ 216
Under 30 days .		14@2
30@ 60 days	2	14 @ 214
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Under 30 days 30@60 days 60@90 days Eligible Private B	anks-	10 0 - 10
50@60 days 60@90 days	2	14 @ 21/8
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Leading Centr	ral Bank Ra	ates
The 12 federal r	eserve bank	s in the
United States and	banking ce	ntare in
foreign countries qu	ote the disco	unt rate
as follows:		une rate
Boston 31/2	Chicago .	
New York 3 Philadelphia 31/2	St. Louis	
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Cleveland 31/2	Minneapoli	8 . 414
Richmond 4	Dallas	4
Atlanta 4	San Franci	SCO 314
Amsterdam 5	Madrid	5
Athens 61/2	London	4
Berlin10	Paris	6
Budapest 18	Prague	41/2
Bucharest 6	Rome	516
Brussels 5	Sona	616
Brussels 5	Steckholm	51/2
Copenhagen 7 Christiania 7	Swiss Ban	K 41/6
Christiania 7	Tokyo	8
Calmitta A	17	

NEW YORK STOCK MARKET

NEW YORK CURB

NEW YORK BOND MARKET

THE CHRISTIAN SCIENCE MONITOR, ROSTON, MONDAY, SEPTEMBER 18 INCLINED TO BE SPOTT.

TO BE SPOTT

THE CHRISTIAN SCIENCE MONITOR, ROSTON, MONDAY, SEPTEMBER 18 INCLINED TO BE SPOTT

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THE CHRISTIAN SCIENCE MONITOR, ROSTON, MONDAY, SEPTEMBER 18 INCLINED TO BE SPOTT TO San Ant & Ar P 1st 4s '43. Seabd A L gold 4s st '50. Seabd A L rfg 4s '59. Seabd A L adj 5s '49. Seabd A L con 6s '45. Sheffield F rfg 6'½s '42. Sinclair Cn O col 7s '37. Sinclair Cru O 5'½s '25. Sinclair Cru O 5½:
Sinclair Cru O 68'
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So Ry gen 48' 56.
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So'west Bell Tel r
Stand Gas & El 6'
Stand Miljing 58'
Steel & Tube 78'
Sug Estat Oriente
Tenn Elec Power
Third Ave adj 58
Tide Water 6'H 6' Western Pac 6s B '46. 100% WestFonuse El & Mfg 7s 31.1083 WestFonuse El & Mfg 7s 31.1083 Wickwire Spen St 7s '35. 71½ Willys-0'v'd 1st 6½'s '33. 9814 Wilson & Co 1st 6s '41. 87½ Wilson & Co st 7½'s '31. 5½ Winch R Arms 7½s '41. 102 Winch R Arms 7½s '41. 102 Wis Cen gen 4s '49. 82 Youngstown S & T 6s '43. 95% FOREIGN BONDS

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Sun Oil Co., continuing a business established in 1886, today is selling its products in practically every part of the world. 1923 sales over \$33,000,000,

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Net assets 317% of funded debt. Current assets \$15,080,560 against current liabilities of \$3,386,059. Appraised values of net assets over 414% of funded debt. Large Earning Power:

Average annual net earnings 10 years 1923 \$4,080,355, about 5 times \$819,500 interest re-quirement. Six months June 30, 1924, at rate of over 6% times.

Conservative Management:

Out of \$33,999,612 net profits during last 10 years, Company put back into property more than \$28,000,000.

We recommend these Debentures for investment and shall be glad to send you a circular or talk with you personally, Price 993/4 and interest, yielding over 51/2%.

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Uninterrupted dividends on common since 1915. Present annual rate 8%.

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Line Am Start 1:46 s. 465 s. 655 s. 651 s. 651

STEEL TRADE STILL SHOWING SLOW RECOVERY

Little Change May Result From Dropping of Pittsburgh Plus

NEW YORK, Sept 22 (Special)-Another important step in the evolution of the steel industry was taken last week when the United States Steel Corporation agreed to cease the practice of selling steel on a "Pitts-burgh plus" basis. The corporation stated that it would comply, though it would not admit the validity of the ruling.

Though the steel corporation alone has been ordered to change its system the independent steel makers will do likewise, else there would be too much confusion in the industry. On Thursday President E. G. Grace, of the Bethlehem Steel Corporation, said that his company would conform. Representatives of other independent informally stated they

would do the same.

Judge E. H. Gary of the Steel Corporation, when asked how soon the change will have been accomplished, did not care to comment. However, it is known that his corporation set about the change to an 8-hour day in an expeditious manner and the same dispatch will doubtless apply again.

Few Price Changes Likely

Some steel observers do not expect any radical change in prices, methods or cost of production as a result. Since 1919 the Pittsburgh plus system had prone to quote r. o. b., mill. Chicago mills have actually completely aban-doned the practice. Of late "Pitts-burgh base" has been chiefly a con-venient method of quoting the approxi-mate price level of steel. It has been a sort of index figure.

Many believe that makers will here-Many believe that makers win here-after sell more closely in territory ad-jacent to their mills. Where many consumers lie in this territory a benefit will result from the change and where makers have been obliged to go

far afield it may prove detrimental.

Inasmuch as the Steel Corporation has no plant on the Atlantic seaboard, save the American Bridge Company, near Philadelphia, the Bethlehem Steel Corporation may become more firmly entrenched in th east. Big independ-ents, such as Jones & Laughlin, located only in one center, may build branch plants in other centers.

Heavy Rallroad Buying

Heavy Rallroad Buying

The bright spots in the steel industry during the last week were the large orders by rallroads and the increasing rate of operations. Less favorable aspects were the further price recessions in some commodities and the volume of sales which is less than the August rate.

The rallroads have ordered 22,000 cars this month to date and 30,000 will have probably been placed by the end of September. This is the best purchasing since February. Rail inquiries pending are from 300,000 to 400,000 tons, including 50,000 tons for the Baltimore & Ohio, 30,000 tons for the Reading, 24,000 tons for the Reading, 24,000 tons for the Chesapeake & Ohio. Though steel opera-

ginian and 12,000 tons for the Chesapeake & Ohio. Though steel operations have increased to 60 per cent of capacity, considerable of this gain was in anticipation of better railroad business and does not show an influx of new and unexpected orders.

The latest price decline is in steel bars which now sell at 2c, Pittsburgh, as compared with 2.10c previously. The reduction first was made in reinforcing bars, then in one instance in merchant steel bars and finally the quotation became quite general quotation became quite general though a few makers still adhere to 2.10c.

Pig Iron Active

Semi-finished steel is \$1 a ton lower at \$36 for billets and sheet bars. Iron and steel scrap, on the other hand, are sharply higher, heavy melting steel scrap having reached \$20 a ton at Pittsburgh which is above basic pig Iron for the second time this year. About 30,000 tons of steel scrap was bought by eastern Pennsylvania mills within the last two weeks at \$17.50 to \$18 a ton. ills within the last two weeks at 17.50 to \$18 a ton.
Pig iron is the most active for

Pig iron is the most active for several weeks though the buying has been done chiefly by the large consumers and not by the backbone of the trade, or the hundreds of smaller users. The United States Cast Iron Pipe & Foundry Company bought 50,000 tons and may purchase 25,000 tons more, the Tennessee Coal, Iron & Pollyand Company buying tons more, the Tennessee Coal, Iron & Railroad Company having been the seller. The American Brake Shoe & Foundry Company wants from 5000 to 7600 tons; the General Electric Company asks for 4000 tons, chiefly for Massachusetts works.

Recent iron business was done at a concession of 50c a ton or \$20 base, eastern Pennsylvania, whereas the Buffalo prices are unchanged at \$19 to \$19.50.

is considerably better than a week ago. There has been a spurt of inquiries from the railroads for bridges. The largest pending inquiry is for 9000 tons for the second section of the Broad Street subway, Philadelphia, bids to be opened Oct. 21. The first section of 10,000 tons was awarded in mid-summer.

British Industry Dull

The British steel industry is much depressed, and prices continue to sag. British steel exports in August were lower than in July or in August, 1923.

\$73. Antimony was higher at 111/4 c a

10 AmCyan pf. 17 71 1000 Amatheath 8 12 6 3200 AmF P.m., wi 534 50 12 3800 AmG&ELnw 97 85% 20 0 0 0 0 pf. 442 44 1600 AmHawaiiSS 13 101 11940 AmL&Trac 128 130 1194 160 AmPw&Lt 450 2331 55 3200 do new.wi 49 3320 53200 do new.wi 49 3200 AmThreadpf. 4 4 650 AppalFower 771 74 200 ArchDMidd. 21 21 10 Amourl.eapt 48 48 4400 AtlFruit&Sug 14 1 400 BordenCo . 1271 1253 4 1

1200 Ang-Amer . 15 143, 600 Atlantic Lob 3 27, 200 do pf ... 9 5 100 Creent P L .110 130 100 Creeca P L .140 130 100 Creeca P L .140 130 100 Creeca P L .24 8 9 730 Gal Sig O ... 54, 52 1200 Humble ... 36 351, 452 1200 Humble ... 36 351, 52

INDEX OF PRICES

British steel exports in August were lower than in July or in August, 1923

Non-ferrous metals have declined during the last week. There was a net decline of 4c a pound in copper with prices down to 13c to 13½c. de. Inverted to Connecticut, and 13c f. a. S. New York for export. There has been a marked absence of sales for export. The brass and wire makers did not make formal price reductions in spite of the vecession of ingot metal, though in the open market some wide concessions were made. Producers of refined copper are well sold ahead, and do not have much to offer before November shipment. The price is now about %c a pound under the level of a month ago.

Tin was the most spectacular metal, making a net drop of 3c during the week, or 6¼c in the last fortnight. The bull operators at London have begun to despair of American consumers buying on a large scale, and have turned sellers. American traders have been puzzled by the market's action and have kept largely away.

Zine and Lead Lower

Zine has yielded a little in price each day, closing the week at 6.15c.

PROFESSOR FISHER'S

INDEX OF PRICES

INDEX OF PRICES

IRREGULAR AND

TRADING QUIET

LONDON, Sept. 22—The stock market today was irregular, with trading quest, traders preferring to await the reopening of Parliament before making new commitments.

French loans were weak on Paris selling. German issues were reactionary. Industrials were unsettled. Cement's issues, however, were strong. Kaffirs were firm.

Sept. 19

147.7 667.6

August average

147.7 67.7

August average

147.8 67.8

August average

147.1 687.8

August average

148.7 67.8

August average

149.7 667.6

August average

140.8 67.6

August average

140.9 67.6

August average

140.9 67.6

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141.9 67.6

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142.1 687.8

August average

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August average

146.9 67.6

August average

147.9 67.6

August average

148.7 67.6

August average

149.9 67.6

August average

141.9 67.6

August average

141.9 67.6

Au

Zinc has yielded a little in price each day, closing the week at 6.15c a pound, East St. Louis, a recession of \$1.50 a ton during the week. Interest in export and domestic buying has waned.

Lead is easier in tone. The price at East St. Louis has dropped from 7.95c to 7.85c, but the New York quotation has been unchanged since Aug. 15 at 8c a pound. Consumption is large, producers' stocks small, though present buying is slow.

Silver reached the highest level of the year at 69% can ounce because of the big demand from China, India and Europe. Quicksilver suddenly advanced \$2 a flask late in the week to \$73. Antimony was higher at 11½ c a 1820 post-war low 138 72.5 May, 1920 post-war low 100.0 Sept. 5.
August average
Aug. 29.
Aug. 15.
July average
June average
June 27.
Quarterly average
April average
March average
February average
1922 average.
1922 average.
1929 average.
1920 average.
1920 average.

LONDON STOCKS IRREGULAR AND

14 Gair (Robt) 1st mtg 7s "37... 9834 9914 9912 ... 36 Gen Pete 6s "28,1003, 10012 10055 14 Gen Asp 8s "3010512 10558 10512 ... 2 Gr Trunk 6128,108 1073, 10

Farr Alpaca Company declared the regular quarterly dividend of \$2 a share, payable Sept. 30 to stock of record Sept. 20. payable Sept. 30 to stock of record Sept. 20.
Superior Steel Copr'n declared the regular quarterly dividend of 75 cents a share on the common, payable Nov. 1 to stock of record Oct. 15.
Sears Roebuck Co. declared the regular quarterly dividend of \$1.50 on the common stock payable Nov. 1 to stock of record Oct. 15.
Washburn Wire Co. declared an extra dividend of \$2 a share on the common stock in addition to the regular quarterly payment of \$1.50. Regular quarterly preferred dividend of \$1.75 a share was also declared. All dividends are payable Sept. 30 to stock of record Sept. 20.

NEW YORK CURB FLUCTUATIONS STOCK MARKET PRICE RANGE OF LEADING CITIES Classified Advertisements

CHICAGO

 $\begin{array}{c} \text{BONDS} \\ 11000 \text{ A} \quad \text{ofDe15}_{28}, \, 92 \quad 917_8 \quad 92 \\ 10000 \text{ C} \quad \text{\& C Fys.5s.} \quad 493_8 \quad 493_8 \quad 493_8 \quad 193_8 \quad 193$

CLEVELAND 16 Bish-Babe'ek 7 147 BondStore'B" 147 BondStore'B" 147 23 BulkleyBlg pf 8444 230 Cent NatBuk 265 312 Central Steel 45 *52 do pf ... 96 *200 Chandler Mot 36 20 C&B Transit 90 50 Clev-Citsiron 6548 98 Cl El Ill6* pf.1014 52 CleveRailway 89 200 Clev Stone . 99

8 Hood R 7s 36.1013, 1003, 1013, 14 8 Hood R 7s 36.1013, 1003, 1013, 14 141 M Co 64s 43.1004, 8s 1001, 2-23, 14 KC Ter 51/s 26.1021, 1023, 1023, 12 80 Ken Cop 7s. 1061, 1063, 1063, 1653, 4 Leh P Sec 6s 27.1007, 1007, 1007, 13 2003, wi 981, 68

6 Union S & L.158 | 158 | 158 | 158 | 158 | 158 | 158 | 158 | 158 | 158 | 158 | 158 | 158 | 158 | 158 | 158 | 158 | 158 | 158 | 158 | 158 | 158 | 158 | 158 | 158 | 158 | 158 | 158 | 158 | 158 | 158 | 158 | 158 | 158 | 158 | 158 | 158 | 158 | 158 | 158 | 158 | 158 | 158 | 158 | 158 | 158 | 158 | 158 | 158 | 158 | 158 | 158 | 158 | 158 | 158 | 158 | 158 | 158 | 158 | 158 | 158 | 158 | 158 | 158 | 158 | 158 | 158 | 158 | 158 | 158 | 158 | 158 | 158 | 158 | 158 | 158 | 158 | 158 | 158 | 158 | 158 | 158 | 158 | 158 | 158 | 158 | 158 | 158 | 158 | 158 | 158 | 158 | 158 | 158 | 158 | 158 | 158 | 158 | 158 | 158 | 158 | 158 | 158 | 158 | 158 | 158 | 158 | 158 | 158 | 158 | 158 | 158 | 158 | 158 | 158 | 158 | 158 | 158 | 158 | 158 | 158 | 158 | 158 | 158 | 158 | 158 | 158 | 158 | 158 | 158 | 158 | 158 | 158 | 158 | 158 | 158 | 158 | 158 | 158 | 158 | 158 | 158 | 158 | 158 | 158 | 158 | 158 | 158 | 158 | 158 | 158 | 158 | 158 | 158 | 158 | 158 | 158 | 158 | 158 | 158 | 158 | 158 | 158 | 158 | 158 | 158 | 158 | 158 | 158 | 158 | 158 | 158 | 158 | 158 | 158 | 158 | 158 | 158 | 158 | 158 | 158 | 158 | 158 | 158 | 158 | 158 | 158 | 158 | 158 | 158 | 158 | 158 | 158 | 158 | 158 | 158 | 158 | 158 | 158 | 158 | 158 | 158 | 158 | 158 | 158 | 158 | 158 | 158 | 158 | 158 | 158 | 158 | 158 | 158 | 158 | 158 | 158 | 158 | 158 | 158 | 158 | 158 | 158 | 158 | 158 | 158 | 158 | 158 | 158 | 158 | 158 | 158 | 158 | 158 | 158 | 158 | 158 | 158 | 158 | 158 | 158 | 158 | 158 | 158 | 158 | 158 | 158 | 158 | 158 | 158 | 158 | 158 | 158 | 158 | 158 | 158 | 158 | 158 | 158 | 158 | 158 | 158 | 158 | 158 | 158 | 158 | 158 | 158 | 158 | 158 | 158 | 158 | 158 | 158 | 158 | 158 | 158 | 158 | 158 | 158 | 158 | 158 | 158 | 158 | 158 | 158 | 158 | 158 | 158 | 158 | 158 | 158 | 158 | 158 | 158 | 158 | 158 | 158 | 158 | 158 | 158 | 158 | 158 | 158 | 158 | 158 | 158 | 158 | 158 | 158 | 158 | 158 | 158 | 158 | 158 | 158 | 158 | 158 | 158 | 158 | 158 | 158 | 158 | 158 | 158 | 158 | 158 | 158 | 158 | 158 | 158 | 158 | 158 | 158 | 158 | 158 | 158 | 158 | 158

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Amal Sug ... 3.85 3.85 3.85 3.85

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Cement Secur ... 165 163 164 -1

Gt West Sug pf ... 107 106 106½ -½

Holly Sug ... 23 21 22½ -½

Holly Sug pf ... 78 78 78

Mtn States T & T 108 108 108

Nev Calif ... 23 19 23 +5

Nev Calif f ... 81 80 81 +3

Boyd Oil ... 15 13 13

Boyd Oil ... 15 13

Mtn Producers ... 19 18½ 18% + %

New Bradford ... 4% 4¼ 4¼

Salt Creek Cons ... 7¼ 7 7 + ¼

Salt Creek Prod. ... 24% 23½ 23½ 23½ +1¾ common stock payable Nov. I to stock of record Oct. I washburn Wire Co. declared an extra dividend of \$2\$ a share on the common stock in addition to the regular quarterly payment of \$1.50. Regular quarterly preferred dividend of \$1.50. Respular quarterly preferred dividend 7 7 7 4 14 23 2 23 3 4 1 24 103 103 23 3 4 1 25 100 100 — 12 103 103 96 96 96 93 93 93 96 96 96 96 96 96

For week ended September 20, 1924

SAN FRANCISCO

Sales STOCKS
340 Alameda Sug 10½ 9½ 10½ 4
85 Alas Pks Assibo 180 180 5
5 American Bk.132 132 132 32
565 Assec Oil 29 283 29 70 Bk of Italy 243½ 243½ 243½ 137 Calamba Spf 481 7812 7812 7812 729 Calif Copperi, 60 150 1.50 +3 130 Olaa Sugar 612 155 Onomea Sug. 4112 552 PcG&E(1st pf) 9014 661 Pac G & E. 9612 3150 Pacific Oil ... 4812 318 Pac T & T pf 9458 280 Paraf Co Inc. 6612

BONDS

CINCINNATI

BONDS \$15000 CN&C 1st 6s.101 10034 101 +134 *Ex-dividend.

HARTFORD

STOCKS FIRE COMPANIES --5

| ONTREAL | STOCKS | Net | High Low Last Chee | Pap | 59 | 58 | 58 | 12 | 136 | 136 | 136 | 136 | 136 | 136 | 136 | 136 | 136 | 136 | 136 | 136 | 136 | 136 | 136 | 136 | 136 | 136 | 136 | 136 | 136 | 136 | 136 | 136 | 136 | 136 | 136 | 136 | 136 | 136 | 136 | 136 | 136 | 136 | 136 | 136 | 136 | 136 | 136 | 136 | 136 | 136 | 136 | 136 | 136 | 136 | 136 | 136 | 136 | 136 | 136 | 136 | 136 | 136 | 136 | 136 | 136 | 136 | 136 | 136 | 136 | 136 | 136 | 136 | 136 | 136 | 136 | 136 | 136 | 136 | 136 | 136 | 136 | 136 | 136 | 136 | 136 | 136 | 136 | 136 | 136 | 136 | 136 | 136 | 136 | 136 | 136 | 136 | 136 | 136 | 136 | 136 | 136 | 136 | 136 | 136 | 136 | 136 | 136 | 136 | 136 | 136 | 136 | 136 | 136 | 136 | 136 | 136 | 136 | 136 | 136 | 136 | 136 | 136 | 136 | 136 | 136 | 136 | 136 | 136 | 136 | 136 | 136 | 136 | 136 | 136 | 136 | 136 | 136 | 136 | 136 | 136 | 136 | 136 | 136 | 136 | 136 | 136 | 136 | 136 | 136 | 136 | 136 | 136 | 136 | 136 | 136 | 136 | 136 | 136 | 136 | 136 | 136 | 136 | 136 | 136 | 136 | 136 | 136 | 136 | 136 | 136 | 136 | 136 | 136 | 136 | 136 | 136 | 136 | 136 | 136 | 136 | 136 | 136 | 136 | 136 | 136 | 136 | 136 | 136 | 136 | 136 | 136 | 136 | 136 | 136 | 136 | 136 | 136 | 136 | 136 | 136 | 136 | 136 | 136 | 136 | 136 | 136 | 136 | 136 | 136 | 136 | 136 | 136 | 136 | 136 | 136 | 136 | 136 | 136 | 136 | 136 | 136 | 136 | 136 | 136 | 136 | 136 | 136 | 136 | 136 | 136 | 136 | 136 | 136 | 136 | 136 | 136 | 136 | 136 | 136 | 136 | 136 | 136 | 136 | 136 | 136 | 136 | 136 | 136 | 136 | 136 | 136 | 136 | 136 | 136 | 136 | 136 | 136 | 136 | 136 | 136 | 136 | 136 | 136 | 136 | 136 | 136 | 136 | 136 | 136 | 136 | 136 | 136 | 136 | 136 | 136 | 136 | 136 | 136 | 136 | 136 | 136 | 136 | 136 | 136 | 136 | 136 | 136 | 136 | 136 | 136 | 136 | 136 | 136 | 136 | 136 | 136 | 136 | 136 | 136 | 136 | 136 | 136 | 136 | 136 | 136 | 136 | 136 | 136 | 136 | 136 | 136 | 136 | 136 | 136 | 136 | 136 | 136 | 136 | 136 | 136 | 136 | 136 | 136 | 136 | 136 | 136 | 136 | 136 | 136 | 136 | 136 | 136 | 136 | 136 | 136 | 136 | 136

BALTIMORE

BONDS | \$9000 Un Ry 48 '49 .71 | 7034 | 7034 | 14 | 5000 do inc 48 '49 .514 | 51 | 5114 | 14 | 18 | 2000 do 68 '49 | .97 | 9614 | 97 | 12000 Elk H 68 '25 | .9914 | 9914 | 9914 | 14 | 2300 City S L '61 | .98 | 9714 | 37 | 2700 WB&ARySs'11 67 | 67 | 67 | -14 |

DETROIT

STOCKS

Sales

Holo Bower RIr B 636

200 do pf ... 91

100 Bower RIr B 636

200 do pf ... 91

101

1030 Contl Motor... 7

104

1050 Det Creamery 24½

2050 do pf ... 91

1050 Det Creamery 24½

2060 do pf ... 91

10712 10712 112

10 Edm & Jones... 33

233 33 34

24

250 por Mot Can-455

250 Ford Mot Can-455

250 Ford Mot Can-455

250 Gennan Bak. 13½

250 Holo Wolley

250 Motor Wheel... 9½

251 Murray Mfg. 16%

252 Murray Mfg. 16%

253 Holo Wolley

254 Murray Mfg. 16%

255 Holo Wolley

256 Holo Wolley

257 Holo Wolley

258 Murray Mfg. 16%

258 Hore Wolley

258 Murray Mfg. 16%

259 1180 Paige Detroit. 13¾

250 1180 Paige Detroit. 13¾

250 1100 Timken Axle... 4½

266 200 Wolverine Cem. 8½

200 Wolverine Cem.

LOS ANGELES

STOCK
High
Bank of Am. 141
Bk Italy Cor. 134
First NBLA. 379
Jen Pet ... 403
Hobe G&M... 53
Goodyr'T R pt. 95
Good Tex. pf. 78
Iulian Pet... 13
LA Gas. pf. 894
LA Gas. pf. 894

PHILADELPHIA

\$5700 Am G&E 5s '07 92 4036 El & Peo 4 107 92

PITTSBURGH

Am W G Mch 10 do pf 980 Ark Nat Gas. 610 Carnegie L&Z 200 FedMetVTC.

115 do pr pf ...100 100 100 100 + 1₈ 230 Stand Sanit. 100 200 Tidal Osg Oil 11 107s 107s + 1₈ 2005 Un Nt Gs Crp 341½ 34 341½ + 1½ 1000 San Toy Mng .02 .02 .02 .02 .02 .03 441 West Airbrek .94½ 33 941½ + 1½ 345 W E & Mfg ...65½ 621½ 627s + 1½ 60 Stand San pf112 112 112 - 1½ 2 Bk of PNA ...134 134 134 + 13½ 3 Colonial Tru .190 190 190 SONDS \$1000 P McK&C 5s. 95 95 95 + 1½ 1000 Untd Trac -5s. 50 50 50 50 2000 W P Rys os. ...94 94

SALT LAKE CITY

 Sales—
 STOCKS
 Net

 400 Tintic St...
 6.50
 6.30
 6.50
 +20

 100 Silver K C
 4.59
 4.50
 4.50
 -0.5

 6700 Keystone.
 .59
 .50
 .59
 -0.5

 12800 Col Rexall
 .21
 .16
 .21
 +.06

 1965 Park Utah
 3.80
 3.70
 3.80
 +.15

 45 Utah P&L
 96.50
 96.00
 96.50
 -.50

STANDARD PLATE GLASS

NEW YORK, Sept. 22—The Stock Exchange announces the preferred and common stocks of Standard Plate Glass

Corporation, stricken from the list Saturadard, and the standard of the standard plate Glass Company, new-named company, were admitted to the list Sept. 11, 1924.

CANADIAN COAL OUTPUT GAINS
OTTAWA, Sept. 22—The total output
of ceal from Canadian mines during
leading leads was 16,399,671 short tons, as coma nincrease of 12 per cent in quantity,
according to the official government
report just issued. Comparison with
the previous high record of 16,346,764
tota, made in 1920, shows that the 1923
output was greater by 43,807 tons.

SEATTLE, WASH.—17 acres, 8 miles from P. O., 15 acres improved, 80 full earing sweet cherries, two greenhouses, 10 70x208, another 80x60; two dwellings; of inspection by any interested individual. F. HAAS, Bellevue Wasy, Route 1, Box 261 RIDGEWOOD, N. J.-For sale, in this cautiful suburb of New York City, a

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apartments can be secured. The reputa of The Coolidge is unexcelled. GEO. 10HNSTON, INC. 1299 Beacon St., Bre ine, Mass. Telephone 2190-2191 Aspinwal BRONXVIELE, N. Y.—Very comfortable eight-room house, Bronx Manor section: ren \$110 per month. Tel. Bronxville 3538-W...

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eas.; nr. Sheridan and Wilson. Tel. Edge 1381. nont and Sheridan Road—Beautiful furni nom, with or without kitchen privileges; gentleman. Tel. Buckingham 5610. CHICAGO-Choice of 2 large, furn. south or east exposure; suit, couple emp or 1 or 2 gentlemen; breakfast optional trans. Tel. Mansfield 6349 (AUSTIN). CHICAGO-2 beautifully furn. rms., living

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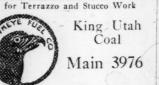
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EDITORIALS

In the shifting scene of the present-day Orient the figure of Russia bulks larger, grows more

Russia Moves in the Orient

distinct. Never was the activity of the Eastern Department of the Soviet Government more intense. Never was more. emphasis placed on "Russia's cultural mission" throughout Asia For the past few days

the cables from Tokyo and Hong Kong, Peking and Shanghai have made this evident even to the allegedly uninformed Man in the Street, but for not a little time before the outbreak of China's civil warfare it had been foreseen by close students of the East.

The drift in this direction may be said to have set in a full two years ago, when the "Republic" at Chita was swept into the Communist By the spring of '23 Persia was quite under Moscow's ægis. In Afghanistan Mr. Tchitcherin's success has been by no means as real, though to offset Amanullah's dismissal of his agents is the fact that Kabul's Minister of Foreign Affairs is Vali Khan, an ardent Slavophile and the Ameer's special envoy to Russia in 1919-20. In Turkestan and Bokhara Sovietism is tidily intrenched. Mongolia probably is to be counted of the same party, though late dispatches from Urga tell of some sort of nationalist and anti-Bolshevist movement afoot there. At this writing the eastward march has pressed on to a point where Occidental commercial and political interests in that corner of the world well may be affected. In such case, will there not be an enforced altering of that independence as regards recognition of the Soviet regime, so long maintained by so many Western chancelleries?

Moscow's diplomatic victory in China is too marked, of course, to escape realization, and now all signs portend a consequent change in the Tokyo viewpoint. Japan has been a keenly consistent foe of the Soviets, but can she continue in that role with Russia powerfully ensconced just across the Yellow Sea? That Dr. Sun has come out flatly as pro-Bolshevist may not amount to a great deal, but Peking is showing evidence of the working there of the same leaven, and "That's a horse of another

When, only the other day, China refused to declare a neutral zone about Shanghai, for the protection of foreign lives and property, the best-informed observers were prompt to explain it with "Russia is having her way." Which, by the by, is not to imply that Communism, as such, is entering the big Asian republic, but only that the Soviet authorities have enlarged their influence over the men in control of the capital. So far as the popular attitude toward Communism is concerned, there is no reason to question the accuracy of a recent statement of E. T. Williams, formerly chief of the Division of Far Eastern Affairs in the Washington State Department. As reported in this paper, he believes the doctrines of Lenine will never "take" in China, because "the Chinese so like to work their own land that they would strenuously oppose nationalism.'

More than a year ago a correspondent of Mr. Garvin's able Observer, in the midst of a long letter on Russian conditions in general, included this paragraph:

I have become more and more impressed by the evidence of "Asiatism" pervading Russia. The life in the streets, the dealing and bargaining in the open markets, the crowds aimlessly strolling, the shops and the buyers, even the dress of the people—from the Muscovy-Tartar style of the uniforms of the Red Army dandified, brimless Bokhara caps of the young bloods (all of it indicative of the very mentality of a people)—are proofs of Russia's gigantic stride back to the Urals and beyond, Eastward!

present At a dozen news proves it. Russia will continue to be interested in Europe (in England, France, Italy, and where not else?) for there lies her chance for trade recuperation and financial aid, but her interest in Asia holds rich promise of political influence through which to further that strange sociologic philosophy of hers, which 1917 dubbed "Bolshevism." And this to her must seem the more compelling goal, even as it is sympathetically akin to her nature and traditions. In which recognition an aphorism of Hugo Ganz comes to mind: "Russia is not the easternmost of Western nations; she is the westernmost frontier of the East."

It becomes more evident, with the advent of

fall, that a real boom in trade in the United States is not on the cards for the year 1924. Boom in Most dependable barometers indicate a con-Trade Not tinued expansion in Expected trade of all sorts. Car-This Year loadings are high, as

from many of the important basic industries come reports that forward business is showing a moderate degree of expansion. On the other hand, there is the tremendous amount of idle funds now stacked up at the financial centers-a development which gives best indication of a lack of anything even approaching a "boom period." has had the effect of bringing interest rates on most classes of loans down to the lowest point since the war, and the further effect of advancing the Federal Reserve Bank ratio to an extraordinarily high point. Possibly the most important reflection, however, of this plethora of funds is to be found in the action of firstclass investment securities, particularly shortterm securities of ideal liquidity. They have been in particularly active demand during the

are bank clearings, and

The spectacle of rising bond prices in the last half of September is not a familiar one, because this is the time of the year when the crops are being financed and when demands for funds to finance fall trade of all sorts are most insistent. It appears reasonable to suppose, therefore, that considerable of the money now going into securities is money which under ordinary and normal circumstances would be

channels. This may, of course, turn out to be but temporary employment. What appears most likely, however, is that although the moderate expansion in business and industry is likely to make some further demands on this surplus of funds, these demands will not be sufficiently great to bring about any further drastic readjustment in interest rates. Probably the effect of such belated demand for funds, should it develop, would be merely to halt the present upturn of investment securities.

In practically every review of trade and business it is noted that the tendency is toward expansion in most industries, although the pace is a slow one and not of a sort to make a sudden or overnight reduction of importance in the funds backed up and now seeking employment at the financial centers. An outstanding feature of the present industrial situation is the entire lack of speculation. This has been represented heretofore many times by forward ordering in larger quantities than needed, either in the hope that improved trade would take up the slack, or in the belief that an advance in raw materials might take place.

There is practically none of this sort of speculative buying apparent in industry at the moment. For that reason, many lines appear particularly slow. Probably it is a good thing; at least, there is no important overproduction. The disposition is to buy raw materials only on a scale for which actual orders are in hand for finished materials. It is likely, too, that the only thing which will bring about a change in what now appears to be a national commercial characteristic is a change in the attitude of consumers, which in itself might be brought about by depleted supplies or by price reduc-

At the recent convention of the American Legion in St. Paul, Minn., it was announced that

Child Labor and Illiteracy

a united campaign is to be carried on by the Legion and the American Federation of Labor in an effort to eliminate illiteracy in the United States. The statement was made before the convention that "ap-

proximately one-third of the total voting strength in presidential elections in the United States is unable to read and write." It was announced that the American Legion and the American Federation of Labor have found that this illiteracy is caused by, or is due to, two conditions. The first of these is said to be the exploitation and the use of children in factories, shops and mines, and on farms, or in other words, the commercialization of child life. The other is an "unregulated, or poorly regulated immigration.

It would be difficult, even in these days when so many unselfish persons claim to be striving to formulate panaceas for the political ills they believe they have discovered, to conceive of a more important constructive work than that which the Legion and the Federation of Labor have outlined. It is basic and fundamental. Possibly some will charge that Labor's interest is selfish rather than patriotic. But even though this might be proved, it in no way detracts from its importance. The ballot in the hands of the ignorant voter is a weapon often used unwisely, if not selfishly. The colonization, in the larger cities and in manufacturing sections, of those who vote as directed by ward or district political bosses is subversive of democracy's ideals.

The American Legion, which adheres to its declaration that it is both non-partisan and nonpolitical, is in a position to do valuable service in arousing public sentiment in favor of legislative action by the states which will insure the ratification of the pending child labor amendment to the Federal Constitution. There are indications that opposing influences are seeking to defeat this ratification, despite the known wishes of a great majority of the American people. Indeed, there is a possibility that this defeat may be accomplished. It should not be forgotten that it requires affirmative action by threefourths of the states to establish this law as a part of the fundamental law of the land, and that those who are opposing such action know just how and where to strike.

A more or less distinguished New York surgeon, who is a professor in one of that

'Vindicating'

the

Vivisec-

tionists

city's numerous medical schools, was recently discharged by the court before which he was summoned to answer a charge of cruelty to animals. The animals in question were ad-

mitted to be stray dogs, impounded by the doctor for purposes of experimentation. Agents for the Society for the Prevention of Cruelty to Animals were the complainants and the witnesses in behalf of the

It appears from the brief accounts of the trial published in the newspapers that there was no serious dispute regarding the facts in the case. It was charged that the cruelty complained of consisted solely in subjecting the imprisoned animals to those experiments which vivisectionists conduct and which they seek to justify in the name of humanity. This charge the accused doctor admitted, apparently willing to rely upon presumption that the court would coincide with the view, all too commonly held, that this particular form of torture is justified by the belief that the human family is in some way to derive a commensurate benefit therefrom. It was admitted by the doctor himself, if he has been correctly quoted, that his experimental work was not carried on in strict compliance with the law, and it was upon this supposition, apparently, that the agents of the humanitarian society proceeded.

It would be interesting to have it explained. in view of this admission, just what consideration induced the court to declare the defendant doctor not guilty. If the experiments have not been conducted in compliance with the terms of the law, then certainly, it being admitted engaged at this time of the year in business | that they were being pursued, they must have | pended in an all-steel frame.

been conducted in violation of the law. The chief witnesses in the case, the unfortunate dogs which have been subjected to these alleged cruelties, were not allowed to appear. One wonders just what the conclusion of the judge would have been had it been possible for these animals, even mutely, to testify in their own

But such testimony, in cases of this character, is seldom asked and seldom offered. Who, then, shall appear in behalf of these mute and dumb sufferers? Public sentiment, whatever may be said to the contrary, does not sanction such abuses as those admitted in this particular inquiry. Many may still cling to the belief that through the cruel practices of vivisection, with human or dumb animals as subjects, the welfare of the more fortunate may be advanced. But the great weight of public opinion is opposed to such cruelties, whether practiced upon foundlings and orphans in the asylums, or upon deserted dogs snatched from the streets. This important fact the trial judge perhaps failed to consider.

If we are to believe some, though by no means all, of the newspapers of today, art in the sum-

mer time takes a holiday. Literature goes on, so does music, so also does the drama, and their usual columns are reserved for them. Artists, however, are off amusing themselves, dealers' galleries are

in Work closed, and so the space filled by art in "the season" can be devoted to subjects of more immediate interest to the public.

The

Art of Taking

Pleasure

But now that artists are returning from their summer amusements, now that they are preparing to show the results in galleries reopening for the purpose, those who envy them their chance of idleness may well stop to ask just what this idleness means. The present generation has forgotten so much that it may no longer remember the name of Murger. But the tradition of his Vie de Boheme lingers, despite their indifference, and the popular definition of the artist's work still is play. The average man cannot understand work that does not take the worker to and away from desk, or factory, or shop, at certain stipulated hours day after day. The artist, free to do nothing any hour or any day he chooses, seems a mere loafer who, when busy about what he calls work, is dabbling with paint or clay or ink, really another form of loafing, another way of playing.

What the average man does not know is that with the artist work never stops. His hands may be idle, but his eyes and his faculties never are. He may appear to be doing nothing more arduous than sauntering through country lanes or city streets, nothing more exhausting than lolling in his studio's comfortable chairs. And yet, all the while he is preparing for the least difficult part of his work. Not that his technical labors are to be considered light, as they no doubt are by the clerk wrestling with figures or the broker puzzling out successful combinations on the stock exchange. But technique counts for nothing if the artist has not used his eyes to see and his intellectual faculties to understand, and because in the summer conditions help him to make most use of these, it is his busiest season.

That he, more than most men, has pleasure in his work does not make the work itself any the less strenuous. The pleasure earned at the sweat of his brow is his reward. It is for this he toils rather than for the money his toiling will bring him, though, like all men in civilized countries, without money he cannot live. He may be envied, heavy as is the price he pays to gain his pleasure. Certainly, work would be the less dreary business it is for many if they too could look upon it as a source of enjoyment. The envy therefore should be not for the artist's apparent monopoly of holidays, of a life of amusement in his own studio and in little artists' colonies, but for his power to find in his hardest work his greatest pleasure.

Editorial Notes

Important as have been the fairly recent sittings of the Opium Advisory Committee of the League of Nations, it is a remarkable fact that practically no mention of them was made in the press of the world. This is of particular significance because the committee in question represents one of the most substantial points of contact at present existing between the League and the United States. America, it may be recalled, played a notable part at the three international opium conferences held at The Hague, but when the Versailles Treaty gave to the League the direction of the Hague Convention it was virtually eliminated as a directing factor in the movement. However, its assistance being early seen to be indispensable if the problem was to be solved, last year the United States sent representatives who submitted a plank for consideration by the committee as the basis upon which they would take part in its activities. This was later accepted practically unanimously, and it is authoritatively stated that the future collaboration of the United States is dependent upon the sincerity with which the other nations of the League attempt to put the American program into effect.

A combined clockwork and hand-played carillon of fifteen bells which has just been completed in London, England, for installation in a Canadian church, is a marvel of delicate mechanism, though not nearly so intricate as many might ordinarily suppose. In appearance it is not unlike a huge musical box, and it plays mechanically five hymn tunes and 130 changes on ten bells. Of these bells, by the way, the largest, the tenor, weighs more than two and a half tons, while the combined weight is nearly twelve tons. The playing barrel, which is thirteen feet long, by nearly three feet wide, is believed to be the largest of its kind in existence. When hand-operated, even the largest bell, which is hung in ball bearings, is so finely poised that it will respond readily to the touch of the finger on the keyboard. The entire mechanism is sus-

Poland as It Is Today

By STANLEY HIGH

WARSAW, Aug. 10-"There is a new Poland today. You will not recognize the country," a Polish resident of Moscow told me before I started for Warsaw. I believed him—with a pinch of salt. Two years ago, when I was last in Warsaw, conditions were anything but hopeful. Economically the country was in chaos. Politically, one searched long and hard to find evidence of constructive effort. Nationalism seemed to be rampant. The interests and energies of the country, apparently, were centered on the development of a powerful army and the suppression of non-Polish groups in the country. It was difficult to believe that two years had wrought very

sweeping changes.
But that there is a new Poland, emerging out of the distresses of the trial and error period that followed the war, is evident here. Poland, when the wands of Versailles waved it back into nationhood again, was obliged o meet odds which no other nation faced. During 300 years the Poles were subjected to a triple yoke. The spoils of Polish partition fell to the lot of three empires: Austria, Russia and Germany. And each empire sought, in its particular section, to impose its particular customs, religion and language upon the Poles.

Such a policy was designed against the day when Polish unity might, again, be within grasp. But, however serious obstacles this dismemberment and subjection placed in the path of Polish reconstruction, they have not been sufficient to defeat, or even indefinitely delay, that undertaking. And now one meets, in Poland, a new attitude that is aligning the country on the side of those forces which are making for permanent Euro-

In Warsaw I have talked with leading representatives of the major parties in Poland, and with the editors of the two most influential Polish papers. Whatever differences existed among these individuals regarding internal policies, a common attitude was expressed in regard to foreign relations.

"We are obliged, right now, to spend 40 per cent of our income on the army," declared a Conservative mem-ber of the Polish Parliament. "We don't like that sort of There is no party in our Parliament that does not favor military reduction as soon as such reduction can be made consistently with our problem of guarding the Russian frontier."

To the end of gaining that security which will make so large an army unnecessary, the Poles are entering into closer relations both with Germany and Russia. Anti-German sentiment, however, has noticeably decreased in Poland during the last two years.

"We deluded ourselves with the opinion that we could live without Germany, and we have found out our mis-take," said Jan Domski, President of the Wyzwolenie, perhaps the strongest Socialist group in the Polish Parliament. "There are a good many things we don't like about the Peace Treaty, and many others we know the Germans do not like. But both Poles and Germans are obliged to get along as best they can with things as they are. Consequently, we are doing everything possible to foster trade and more friendly relations."

It is this desire to throw the influence of Poland on the side of European settlement that has altered the Polish attitude in regard to the League of Nations. Two years ago there was widespread suspicion and considerable hostility toward the League and all its works. Geneva was looked to as a big-nation enterprise of doubtful value for smaller countries. Now, however, this attitude has changed considerably. Poland sends its most experienced statesmen to represent it at the League Assembly and, more important, Polish foreign policy is more and more definitely shaped along the lines represented by League methods.

The economic situation, at the present moment in Poland, is somewhat critical. The stabilization of the currency, after the boom period of inflation, has affected the industrial life of the country. In Lodz, Poland's greatest industrial center, I was told that nearly one-ball of the featuring new idle and that there are over half of the factories are idle, and that there are over 50,000 unemployed. With the stabilization of currenc in neighboring nations, however, this difficulty be of such serious duration as otherwise might be the

Polish reconstruction is apparent not only in the cities but also in the village life of the country. The Polish countryside, after Russia's unkempt fields and ramshackle villages, shows the marks of more intelligent cultivation and care. An American, just returned from an extended tour through Poland, declared that the

an extended tour through Poland, declared that the village life of the country has been transformed.

Community spirit—an unheard-of thing—is developing with astonishing rapidity. The village school and the village playhouse are receiving first consideration from the peasants. Traveling across the country one cannot but note the large number of peasant homes being rebuilt, and the care which is revealed in improv-ing their surroundings. And it is no small matter that beside almost every railroad station one finds a well-kept flower garden. And the railroad right of way is as carefully graded and weeded and raked as some of the crack sections of America's railway lines.

The World's Great Capitals: The Week in London

London, Sept. 22 London has once more become the hub of the political wheel. Crowds again loiter about Downing Street to catch sight of Ramsay MacDonald and his colleagues. All ministers of state have arrived, excepting J. H. Thomas, who is- on his way back from South Africa; Brig.-Gen. Christopher Thompson, who is in Irak, and Arthur Henderson and Lord Parmoor, who are still at Geneva. Today the Cabinet is in session. Not only have decisions to be taken regarding the contentious Irish boundary legislation about to be introduced into Parliament, but Zaghlul Pasha's expected arrival here has brought the Egyptian question to a head. The Miners' Federation protest against the Dawes report is another matter which cannot be deferred, while the Liberal opposition to the Anglo-Soviet Treaty has become too serious to be left to take its chance. The Opposition leaders are also here. The Conservatives confer this week under Stanley Baldwin to decide their program of attack. Liberals meet under H. H. Asquith about Sept. 30 to settle how restricted is to be their support.

The Government's big housing scheme under which £1,300,000,000 of public money is to be spent in the next fifty-six years is now under way and is having the anticipated effect in raising the cost of construction. Returns published recently show that the average price of a six-roomed workman's cottage with parlor has gone up from £355, a year ago, to £445 in July. The non-parlor house has risen in seven months from £384 to £420. The question is now asked how long it will be before an arrest cost of construction brings the price to £600 per hanced cost of construction brings the price to £600 per which is the limit to which the Government has confined its subsidy.

The famous Indian rope trick, said to have been first described 300 years ago, has proved a myth at the Wembley Exhibition. Few illusions have had so extended a vogue. The story, as usually told, is that the Indian conjurer can throw a rope into the air out of doors climb up it bodily and disappear into space, to return mysteriously among the spectators. The answer is that this is not the case. The manager of the Indian theater at Wembley undertook to test the matter. After much search he discovered an Indian who was reliably credited with ability to perform the trick. The man himself, who agreed and was brought to Wembley. A number of pressmen gathered there on Sept. 8 to see him do it. The trick was put through in good faith, but when reduced to its elements was found to be little more than going up a suspended rope inside a building under conditions of uncertain visibility. The illusion was shattered. There was no disappearance into open space Expectation was so much disappointed that it was decided this particular performance should not be continued. It will be interesting to see how long it may be before the story revives.

Allotment gardens are Britain's best war legacy. This claim was made at this year's annual show of vegetables from these gardens held at the Horticultural Hall here. An allotment garden is a piece of land cultivated in spare hours by an individual engaged in some other pursuit, and is usually some odd corner of real estate which would otherwise be derelict. There are now in this country 1,250,000 holders of such gardens, being 800,000 more than before the war, and a movement has been started to protect their interests on the ground that an allotment holder, however poor, has a permanent stake in the country's prosperity. Speaking at the opening of the show, Sir Kingsley Wood, Conservative member of the House of Commons, for Woolwich, said a measure was before Parliament greatly to extend the movement. One of the clauses of this measure provides that a local body which has acquired land for purposes of allotments shall not sell it without government sanction. Another is to increase to six months the minimum period of notice necessary to be given to an allotment holder before he can be evicted. A third requires that all new housing schemes shall make adequate provision for allotments.

♦ ♦ ♦ Traffic congestion in British thoroughfares has now reached the saturation point on many sidewalks as well as in the streets themselves. At once the queries arose as to the causes of this phenomenon and as to whether or not there were any rules which might be invoked. The answer was not long in coming. First in Brighton and then in Bedford summonses were issued against mothers and nursemaids for pushing perambulators two abreast and "obstructing traffic." These reports caused a flurry of excitement and some research in London where, it now appears, it is against the law to push a pram on the sidewalk at all. In fact the rules regard-ing pavements prohibit their use for any sort of wheeled vehicle. However, the London policeman is notoriously discriminating and gallant, and such rules are not heartlessly enforced. Babies, it is argued, must have airings and it would be no better for traffic as a whole than it would be for them if they were wheeled in the street Only in flagrant cases of obstruction is there any "police action" and then it only consists in a warning to

Why not make bicycles carry red rear lamps at night? is a question which came out of a hearing in Kingston police court recently on an unfortunate incident in which motor car and bicycle both figured. W. Negus, the magistrate, said quite frankly that it was a great pity the one-time regulation requiring such illumination was ever abolished. In this statement the judge was undoubtedly voicing the sentiments of practically all those who drive metor cars in England where bicycles on the roads during day and night are many times more numerous than in any other country. But Mr. Negus at the same time trod unfeelingly on the toes of the cyclists,

whose organization has rushed to their defense. Mr. Crowe, secretary of the Cyclists' Union, says he disagrees!
He says a motor car's headlights should show up any bicycle sufficiently. If not, he argues, why not make pedestrians carry lights also? He relates that he does at times travel afoot after dark and that if he can be seen under these conditions, he should be equally visible when astride his cycle. Here indeed is a hig question. when astride his cycle. Here indeed, is a big question If bicycles have to carry red rights visible to those pass ing from behind, why should not pedestrians? And if neither of them does, why should such lights be so rigidly required on motor cars, which are the least likely to be

That British World War Veterans are not forgotten is due very largely to the "Not Forgotten" Association which held the third of its parties the other day at Buckingham Palace, despite the absence of the King and Queen. Although there was some rain, it was not continuous, and games of cricket, football, and stool ball were played be-tween showers. During wet intervals the men were en-tertained inside the marquee by an impromptu concert, in which the men sang songs to the accompaniment of the palace plane. The ex-soldiers were transported from Queen Alexandra's, Ewell, and Orpington hospitals in motor cars and chars-à-bancs supplied by the Order of St. John and the British Red Cross Society, and were received by Miss Cunningham, the founder and honorable organizer of the "Not Forgotten" Association. The Royal Family was represented by Capt. Cooper-Key, R. N., who read a message of greeting from the King and Queen.

Letters to the Editor

Brief communications are welcomed, but the editor must remain sole judge of their suitability, and he does not undertake to hold himself or this newspaper responsible for the facts or opinions presented. Anomy-mous letters are destroyed unread.

An Opinion on the Jewish Question

To the Editor of The Christian Science Monitor: I have been asked for my opinion on the Jewish ques tion and the following is my reply, which I thought would be of interest to your readers:

I believe that the position of the Jews in America will gradually improve. The individual Jew can, in my opinion, help greatly in this direction by leading a good life. by co-operating in the improvement of all the worth while things, such as music, art and the like, by helping those who cannot help themselves, by alleviating suffering and doing away with poverty as much as possible, by ontributing to the general improvement and welfare and helping in every way to bring about better conditions, and by setting a good example, so that it will be regarded as privilege to be a Jew.

The Jews have concentrated on a beautiful religion

and family life, but having been oppressed in most countries they have been more or less isolated, which also was the desire of the orthodox Jew. Their average superior intelligence is not questioned by anyone who has studied the matter. It was the desire particularly of the orthodox Jew to be separated from the general public and only through modern Judaism has it become possible for the Jews to adjust themselves in the nations where they lived. instead of keeping themselves separate.

I believe in modern Judaism so that the Jews should

adopt the customs and habits of the countries where they live and obey the laws of the land. The Jews in America should become good Americans in every respect. An ex-cerpt from the preface of one of Disraeli's works, "Coningsby," reads as follows:

Modern Jews had long labored under the odium and stigma of medieval malevolence. In the dark ages, when history was unknown, the passions of societies, undisturbed In Jews were looked upon in the Middle Ages as an accursed race, the enemies of God and man, the especial foes of Christianity. No one in those days paused to reflect that Christianity was founded by the Jews; that its divine Author, in his human capacity, was the descendant of King David; that his doctrines avowedly were the completion, not the change, of Judaism; that the Apostles and the evangelists, whose names men daily invoked and whose volumes they embraced with reverence, were all Jews; that the ## fullible throne of Rome itself was established by a Jews and that a Jew was the founder of the Christian churches of Asia.

ADOLPH LEWISOHN. traditionary experience, were strong, and their convi-

61 Broadway, New York, N. Y.

Liquor and the Motion Pictures

To the Editor of The Christian Science Monitor:

In a recent issue of the Monitor a letter was published, entitled "Subtle Wet Propaganda." It told of the efforts of the liquor interests to make use of the motion picture screen. I do not see why a campaign cannot be inaugurated among the people, especially the women, to awaken them to this menace. Where are the members of the humane societies, that

they are asleep on this subject? Monkeys, dogs, and even geese are made to portray on the screen the ridiculous antics of intoxication

I live in a small agricultural village where the influx of Mexicans and Negroes is terrific on Saturdays. They hasten to the "movies" as the only available place of amusement. And what usually do they see? Scenes of barroom fights and brawls, with always whisky, wine o

When the owner of the picture house was admonished for showing one particularly vicious film he replied. , that is the kind that draws the crowd.'

Would it not be better to have the screen only show sweet, clean stories of life so that the laboring man's views and concepts could be bettered and brighte